Detailed Site Reports

Amador County APCD

Local Site Name:	Ι	Jackson-C	linton Road		1	
AQS ID:	06-005-0002					
GPS Coordinates:			-120.76443		1	
or o coordinates.						
Street Address:		201 Clinton Rd,	Jackson, 95642			
County:		Ama	ador			
Distance to roadways (meters):		300 n	neters		1	
Traffic Count:		6000	AADT			
Ground Cover:		Asp	halt		1	
Representative statistical area name		No	ne			
Pollutant, POC	Ozone, 1					
Primary, QA-Audit, Supplementary, or N/A	N/A					
Parameter Code	44201					
Basic monitoring objective(s)	NAAQS					
Site type(s)	Population Exposure					
Monitor type(s)	SLAMS					
Instrument manufacturer and model	Teledyne API 400					
Method code	87					
FRM/FEM/ARM/Other	FEM					
Collecting Agency	California Air Resources Board					
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A					
Reporting Agency	California Air Resources Board					
Spatial scale	Neighborhood					
Monitoring start date	5/1/1992					
Current sampling frequency	Continuous					
Required sampling frequency including exceptional events	N/A					
Sampling season	1-Jan - 31-Dec					
Probe height (meters)	5.9					
Distance from supporting structure (meters)	2.6					
Distance from obstructions on roof (meters)	No obstructions					
Height above probe for obstructions on roof (meters)	N/A					
Distance from obstructions not on roof (meters)	No obstructions					
Height above probe for obstructions not on roof (meters)	N/A					
Distance to nearest tree drip line (meters)	>10 meters					
Distance to furnace or incinerator flue (meters)	N/A					
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A					
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360					
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	Teflon					

Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS:	13.3		
VOCs, Carbonyls (seconds)			
Will there be changes within the next 18 months?	No		
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A		
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A		
Frequency of flow rate verification for automated PM analyzers	N/A		
Frequency of one-point QC check for gaseous instruments	Daily		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	2/18/2015		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A		

Antelope Valley AQMD

Local Site Name:	Lancaster-Division Street
AQS ID:	06-037-9033
GPS Coordinates:	34.66959, -118.13068
Street Address:	43301 Division St, Lancaster, 93535
County:	Los Angeles
Distance to roadways (meters):	25
Traffic Count Notes:	30000
Ground Cover:	Asphalt
Representative statistical area name	Los Angeles-Long Beach-Anaheim Metropolitan Statistical Area
(i.e. MSA, CBSA, other):	

Pollutant, POC	Carbon monoxide,	Nitrogen dioxide, 1	Ozone, 1	PM10, 2	PM2.5, 1
Primary, QA-Audit, Supplementary, or N/A	N/A	N/A	N/A	Primary	Primary
Parameter Code	42101	42602	44201	81102	88101
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS, Public Information	NAAQS
Site type(s)	Population Exposure	Population Exposure	Population Exposure	Population Exposure	Population Exposure
Monitor type(s)	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS
Instrument manufacturer and model	Teledyne API 300	Teledyne API 200	Teledyne API 400	Met One BAM 1020	Met One BAM 1020
Method code	93	99	87	122	170
FRM/FEM/ARM/Other	FRM	FRM	FEM	FEM	FEM
Collecting Agency	Antelope Valley AQMD	Antelope Valley AQMD	Antelope Valley AQMD	Antelope Valley AQMD	Antelope Valley AQMD
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A	Antelope Valley AQMD
Reporting Agency	Antelope Valley AQMD	Antelope Valley AQMD	Antelope Valley AQMD	Antelope Valley AQMD	Antelope Valley AQMD
Spatial scale	Middle	Middle	Middle	Neighborhood	Neighborhood
Monitoring start date	11/01/2001	11/01/2001	11/01/2001	11/01/2001	11/01/2001
Current sampling frequency	Continuous	Continuous	Continuous	Continuous	Continuous
Required sampling frequency including exceptional events	N/A	N/A	N/A	N/A	N/A
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec
Probe height (meters)	6.4	6.4	6.4	6.4	6.5
Distance from supporting structure (meters)	1.9	1.9	1.9	1.9	2
Distance from obstructions on roof (meters)	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions
Height above probe for obstructions on roof (meters)	N/A	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions
Height above probe for obstructions not on roof (meters)	N/A	N/A	N/A	N/A	N/A
Distance to nearest tree drip line (meters)	>10	>10	>10	>10	>10
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	N/A	N/A
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A	N/A	N/A	N/A	N/A
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360	360	360	360
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	Teflon	Teflon	Teflon	N/A	N/A
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	16.7	17.1	16	N/A	N/A
Will there be changes within the next 18 months?	No	No	No	No	Yes
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	N/A	Yes

Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A	N/A	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	Monthly	Monthly
Frequency of one-point QC check for gaseous instruments	2/mo	2/mo	2/mo	N/A	N/A
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	2/12/2015	2/12/2015	2/12/2015	N/A	N/A
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	N/A	N/A	02/12/2015 08/20/2015	02/12/2015 (Last FRM) 2/4/2016 (First FEM)

Butte County AQMD

Local Site Name:	Chico - East Avenue
AQS ID:	06-007-0008
GPS Coordinates:	39.76168, -121.84047
Street Address:	984 East Ave, Ste 4, Chico, 95926
County:	Butte
Distance to roadways (meters):	75 meters
Traffic Count Notes:	7000 AADT
Ground Cover:	Asphalt
Representative statistical area name	Chico Metropolitan Statistical Area
(i.e. MSA, CBSA, other):	

Pollutant, POC	Carbon monoxide,	Nitrogen dioxide, 1	Ozone, 1	PM10, 3	PM2.5, 1	PM2.5, 3	
Primary, QA-Audit, Supplementary, or N/A	N/A	N/A	N/A	Primary	Primary	Supplementary	
Parameter Code	42101	42602	44201	81102	88101	88502	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS	NAAQS	Public Information	
Site type(s)	Population	Population	Population	Population	Highest	Highest	
	Exposure	Exposure	Exposure	Exposure	Concentration	Concentration	
Monitor type(s)	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	Teledyne API 300	Teledyne API 200	Teledyne API 400	Met One BAM 1020	R&P 2025	Met One BAM 1020	
Method code	593	99	87	122	145	731	
FRM/FEM/ARM/Other	FRM	FRM	FEM	FEM	FRM	Other	
Collecting Agency	California Air	California Air	California Air	California Air	California Air	California Air	
	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A	California Air Resources Board	N/A	
Reporting Agency	California Air	California Air	California Air	California Air	California Air	California Air	
	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date	06/01/2012	06/08/2012	06/01/2012	5/27/2012	4/27/2012	6/1/2012	
Current sampling frequency	Continuous	Continuous	Continuous	Continuous	1:1	Continuous	
Required sampling frequency including	N/A	N/A	N/A	N/A	1:3	N/A	
exceptional events	''''	1.47.	1.4/.	14/1		13//	
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	6.3	6.3	6.3	6.5	6.2	6.5	
Distance from supporting structure (meters)	2.0	2.0	2.0	2.5	1.9	2.5	
Distance from obstructions on roof (meters)	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	
Height above probe for obstructions on roof (meters)	N/A	N/A	N/A	N/A	N/A	N/A	
Distance from obstructions not on roof (meters)	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	
Height above probe for obstructions not on roof (meters)	N/A	N/A	N/A	N/A	N/A	N/A	
Distance to nearest tree drip line (meters)	>10	>10	>10	>10	>10	>10	
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	N/A	N/A	N/A	
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A	N/A	N/A	N/A	2	2	
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360	360	360	360	360	
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel,	Teflon	Teflon	Teflon	N/A	N/A	N/A	
Teflon)							
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	10.8	12.9	11.7	N/A	N/A	N/A	
Will there be changes within the next 18 months?	No	No	No	No	No	No	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	N/A	Yes	No	
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A	N/A	N/A	Monthly	N/A	
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	Monthly	N/A	Monthly	
Frequency of one-point QC check for gaseous instruments	Daily	Daily	Daily	N/A	N/A	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	3/24/2015	3/24/2015	3/24/2015	N/A	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	N/A	N/A	3/24/2015 9/16/2015	3/24/2015 9/16/2015	3/24/2015 9/16/2015	

Local Site Name:	Gridley	
AQS ID:	06-007-4001	
GPS Coordinates:	39.32756, -121.66881	
Street Address:	608 Cowee Ave, Gridley, 95948	·
County:	Butte	
Distance to roadways (meters):	100 meters	
Traffic Count Notes:	100 AADT	
Ground Cover:	Gravel	
Representative statistical area name (i.e. MSA, CBSA, other):	Chico, CA	

Dellutest DOC	DM0.5.0		,	,	1	1	1
Pollutant, POC	PM2.5, 3		——		——		
Primary, QA-Audit, Supplementary, or	Primary		1	1	1	1	1
N/A	99500		<u> </u>			!	
Parameter Code Rasic monitoring objective(s)	88502			—	 	,	
Basic monitoring objective(s)	Public Information		1	 	 	 	
Site type(s)	Population Exposure	1	1	1	1	1	\
Monitor type(s)	SLAMS		 	 	 	 	
Instrument manufacturer and model	Met One BAM		 	T	 	 	
	1020		4	1	1	4	,
Method code	731		1	T	 	1	
FRM/FEM/ARM/Other	Other		1		/	1	
Collecting Agency	California Air				,		
	Resources Board		<u> </u>		<u></u> _	<u></u>	<u> </u>
Analytical Lab (i.e. weigh lab, toxics lab,							
other)					1		
Reporting Agency	California Air		·		·	<u></u> i	
On official control	Resources Board		1	<u> </u>			1
Spatial scale	Neighborhood		1	!		!	!
Monitoring start date	1/1/2001			!		!	1
Current sampling frequency	Continuous	1	 	<u> </u>	 	 	
Required sampling frequency including exceptional events	N/A	1	4	y	4	4	ų l
exceptional events Sampling season	1-Jan - 31-Dec	 	1	 	 	1	
Sampling season Probe height (meters)	1-Jan - 31-Dec 4.8	 	1	 	 	 	
Probe height (meters) Distance from supporting structure	4.8 1.8	 	1	 	1 	 	1
Distance from supporting structure (meters)	1.0	1	1	y	4	1	ų l
Distance from obstructions on roof	No obstructions		1		1	<u> </u>	
(meters)	2.55.16	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u></u>	<u></u> l
Height above probe for obstructions on	N/A		1		1	1	
roof (meters)			<u> </u>				
Distance from obstructions not on roof	No obstructions		1		1		
(meters)			<u> </u>		<u> </u>	<u> </u>	<u> </u>
Height above probe for obstructions not	N/A						
on roof (meters)			<u> </u>		<u> </u>		
Distance to nearest tree drip line	>10 meters		·		·	<u> </u>	, — <u> </u>
(meters)			1	1	1	1	,
Distance to furnace or incinerator flue (meters)	N/A	1	1	1	1	Y	ų l
(meters) Distance between monitors fulfilling a	N/A	 	1	 	1 	 	
Olstance between monitors fulfilling a QA collocation requirement (meters)	13/7	1	4	y	4	4	ų l
Unrestricted airflow (degrees around	360	1	1		1	1	1
probe/inlet or % of monitoring path)			<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
Probe material for reactive gases	N/A		1		1	<u> </u>	1
NO/NO2/NOy, SO2, O3; PAMS: VOCs,		1	4	Y	4	4	ų l
Carbonyls (e.g. Pyrex, stainless steel,	1	1	4	Y	4	4	ų l
Teflon)			<u> </u>		<u> </u>	<u> </u>	<u> </u>
Residence time for reactive gases	N/A						
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	1	1	4	y	4	4	ų l
Carbonyls (seconds)				<u> </u>		<u> </u>	
Will there be changes within the next 18	No	1	,	y	,	<u>, </u>	ų l
months?	NI=				+	-	
Is it suitable for comparison against the	No	1	4	y	4	4	ų l
annual PM2.5 NAAQS? Frequency of flow rate verification for	N/A	 	1	 	 	 	
Frequency of flow rate verification for manual PM samplers, including Pb	IN/A	1	4	y	4	4	ų l
manuai PM samplers, including Pb samplers	1	1	4	y	4	4	ų l
requency of flow rate verification for	Monthly	1	1	·	1	1	
automated PM analyzers	oriuny	<u> </u>	<u></u>	<u></u>	11	<u></u>	<u></u>
Frequency of one-point QC check for	N/A		1	1	/	1	
gaseous instruments			<u></u>		<u></u>	<u></u>	<u> </u>
Date of Annual performance evaluation	N/A		<u> </u>		1	<u> </u>	
conducted in the past calendar year for	1	1	4	y	4	4	ų l
gaseous parameters			<u> </u>		<u> </u>	<u> </u>	
Date of two semi-annual flow rate audits							
conducted in the past calendar year for	11/24/2015	1	4	y	4	4	ų l
PM monitors							
	 _						

Local Site Name:	Paradise - Airport	
AQS ID:	06-007-0007	
GPS Coordinates:	39.70845, -121.61731	
Street Address:	4405 Airport Rd, Paradise, 95969	
County:	Butte	
Distance to roadways (meters):	10 meters	
Traffic Count Notes:	100 AADT	
Ground Cover:	Gravel	
Representative statistical area name (i.e. MSA, CBSA, other):	Chico Metropolitan Statistical Area	

Dell text DOO	0 1			
Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or	N/A			
N/A Parameter Code	44201			
Basic monitoring objective(s)	NAAQS			
Site type(s)	Highest			
Site type(s)	Concentration			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	Teledyne API 400			
Method code	87			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	California Air			
Collecting / tgeney	Resources Board			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	California Air			
reperting regency	Resources Board			
Spatial scale	Regional			
Monitoring start date	05/01/2000			
Current sampling frequency	Continuous			
Required sampling frequency including	N/A			
exceptional events				
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	4.6			
Distance from supporting structure	1.6			
(meters)				
Distance from obstructions on roof (meters)	No obstructions			
Height above probe for obstructions on roof (meters)	N/A			
Distance from obstructions not on roof (meters)	No obstructions			
Height above probe for obstructions not on roof (meters)	N/A			
Distance to nearest tree drip line (meters)	>10 meters			
Distance to furnace or incinerator flue (meters)	N/A			
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A			
Unrestricted airflow (degrees around	360			
probe/inlet or % of monitoring path)	300			
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs,	Teflon			
Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases	11.1			
NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)				
Will there be changes within the next 18 months?				
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb	N/A			
samplers Frequency of flow rate verification for	N/A			
automated PM analyzers Frequency of one-point QC check for	Daily			
gaseous instruments	0/47/004			
Date of Annual performance evaluation conducted in the past calendar year for	9/17/2015			
gaseous parameters	NI/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A			
PM monitors				

Calaveras County APCD

Local Site Name:	San Andreas-Gold Strike Road
AQS ID:	06-009-0001
GPS Coordinates:	38.20185, -120.68028
Street Address:	501 Gold Strike Rd, San Andreas, 95249
County:	Calaveras
Distance to roadways (meters):	110 meters
Traffic Count Notes:	500 AADT
Ground Cover:	Dirt
Representative statistical area name	None
(i.e. MSA, CBSA, other):	

Pollutant, POC	Ozone, 1	PM10, 3	PM2.5, 3	
Primary, QA-Audit, Supplementary, or	N/A	Primary	Primary	
N/A				
Parameter Code	44201	81102	88101	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS, Public	
			Information	
Site type(s)	Highest	General	General	
	Concentration	Background	Background	
Monitor type(s)	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	Teledyne API 400	Met One BAM	Met One BAM	
		1020	1020	
Method code	87	122	170	
FRM/FEM/ARM/Other	FEM	FEM	FEM	
Collecting Agency	California Air	California Air	California Air	
	Resources Board	Resources Board	Resources Board	
Analytical Lab (i.e. weigh lab, toxics	N/A	N/A	N/A	
lab, other)				
Reporting Agency	California Air	California Air	California Air	
	Resources Board	Resources Board	Resources Board	
Spatial scale	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date	05/01/1994	10/6/2014	06/15/2010	
Current sampling frequency	Continuous	Continuous	Continuous	
Required sampling frequency including	N/A	N/A	N/A	
exceptional events				
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	4.4	5	4.8	
Distance from supporting structure	1.2	2.1	2	
(meters)				
Distance from obstructions on roof	No obstructions	No obstructions	No obstructions	
(meters)				
Height above probe for obstructions on	N/A	N/A	N/A	
roof (meters)				
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions	
(meters)				
Height above probe for obstructions	N/A	N/A	N/A	
not on roof (meters)				
Distance to nearest tree drip line	>10 meters	>10 meters	>10 meters	
(meters)				
Distance to furnace or incinerator flue	N/A	N/A	N/A	
(meters)				
Distance between monitors fulfilling a	N/A	N/A	N/A	
QA collocation requirement (meters)	222	222		-
Unrestricted airflow (degrees around	360	360	360	
probe/inlet or % of monitoring path)	T (N1/2	N 1/2	
Probe material for reactive gases	Teflon	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS:				
VOCs, Carbonyls (e.g. Pyrex, stainless				
steel, Teflon)	7.0	A 1 / A	N 1/A	
Residence time for reactive gases	7.9	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS:				
VOCs, Carbonyls (seconds)	N1-	NI-	N1-	
Will there be changes within the next	No	No	No	
18 months?				

Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	Yes	
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A	N/A	
Frequency of flow rate verification for automated PM analyzers	N/A	Monthly	Monthly	
Frequency of one-point QC check for gaseous instruments	Daily	N/A	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	2/19/2015	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	2/19/2015 9/2/2015	2/19/2015 9/2/2015	

Colusa County APCD

Local Site Name:	Colusa-Sunrise Blvd
AQS ID:	06-011-1002
GPS Coordinates:	39.18919, -121.99887
Street Address:	100 Sunrise Blvd, Colusa, 95932
County:	Colusa
Distance to roadways (meters):	100 meters
Traffic Count Notes:	12000 AADT
Ground Cover:	Grass
Representative statistical area name	None
(i.e. MSA, CBSA, other):	

Pollutant, POC	Ozone, 1	PM10, 2	PM2.5, 1	PM2.5, 3	
Primary, QA-Audit, Supplementary, or	N/A	Primary	Primary	Supplementary	
N/A		,	Í	, ,	
Parameter Code	44201	81102	88101	88502	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS	
Site type(s)	General	Highest	Population	Population	
	Background	Concentration	Exposure	Exposure	
Monitor type(s)	SLAMS	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	Teledyne API 400	Sierra Anderson	Thermo 2000i	Met One BAM	
		1200		1020	
Method code	87	63	143	731	
FRM/FEM/ARM/Other	FEM	FRM	FRM	Other	
Collecting Agency	California Air	California Air	California Air	California Air	
	Resources Board	Resources Board	Resources Board	Resources Board	
Analytical Lab (i.e. weigh lab, toxics	N/A	California Air	California Air	N/A	
lab, other)		Resources Board	Resources Board		
Reporting Agency	California Air	California Air	California Air	California Air	
	Resources Board	Resources Board	Resources Board	Resources Board	
Spatial scale	Regional	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date	07/01/1996	5/1/1988	12/16/1998	10/12/2004	
Current sampling frequency	Continuous	1:6	1:6	Continuous	
Required sampling frequency including	N/A	1:6	1:3	N/A	
exceptional events					
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	5.3	8.5	9.5	9.8	
Distance from supporting structure	2	1.5	2.5	2.8	
(meters)					
Distance from obstructions on roof	No obstructions	No obstructions	No obstructions	No obstructions	
(meters)					
Height above probe for obstructions on	N/A	N/A	N/A	N/A	
roof (meters)					
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions	No obstructions	
(meters)					
Height above probe for obstructions	N/A	N/A	N/A	N/A	
not on roof (meters)					
Distance to nearest tree drip line	>10 meters	>10 meters	>10 meters	>10 meters	
(meters)					
Distance to furnace or incinerator flue	N/A	N/A	N/A	N/A	
(meters)					
Distance between monitors fulfilling a	N/A	N/A	N/A	N/A	
QA collocation requirement (meters)					
Unrestricted airflow (degrees around	360	360	360	360	
probe/inlet or % of monitoring path)					
Probe material for reactive gases	Teflon	N/A	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS:					
VOCs, Carbonyls (e.g. Pyrex, stainless					
steel, Teflon)					
Residence time for reactive gases	9.2	N/A	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS:					
VOCs, Carbonyls (seconds)					
Will there be changes within the next	No	Yes	No	No	
18 months?					

Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	Yes	No	
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	Quarterly	Monthly	N/A	
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	Monthly	
Frequency of one-point QC check for gaseous instruments	Daily	N/A	N/A	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	4/15/2015	N/A	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	4/15/2015 10/16/2015	4/15/2015 10/16/2015	4/15/2015 10/16/2015	

Eastern Kern APCD

Local Site Name:	Canebrake				
AQS ID:	06-029-0017				
GPS Coordinates:	35.72775, -118.13770				
Street Address:	3147 Highway 178, Canebrake, 93255				
County:	Kern				
Distance to roadways (meters):	100 meters				
Traffic Count Notes:	75 AADT				
Ground Cover:	Sand				
Representative statistical area name (i.e. MSA, CBSA, other):	Bakersfield Metropolitan Statistical Area				

Pollutant, POC	PM10, 1	1	Γ	
	·			
Primary, QA-Audit, Supplementary, or N/A	Primary			
	04400			
Parameter Code	81102			
Basic monitoring objective(s)	NAAQS			
Site type(s)	General			
	Background;			
	Population			
	Exposure			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	Tisch 6070			
Method code	141			
FRM/FEM/ARM/Other	FRM			
Collecting Agency	Eastern Kern			
	APCD			
Analytical Lab (i.e. weigh lab, toxics lab,	California Air			
other)	Resources Board			
Reporting Agency	California Air			
	Resources Board			
Spatial scale	Regional			
Monitoring start date	01/01/2009			
Current sampling frequency	1:6			
Required sampling frequency including	1:6			
exceptional events				
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	2.1			
Distance from supporting structure	1.5			
(meters)				
Distance from obstructions on roof	No obstructions			
(meters)				
Height above probe for obstructions on	N/A			
roof (meters)				
Distance from obstructions not on roof	No obstructions			
(meters)				
Height above probe for obstructions not	N/A			
on roof (meters)				
Distance to nearest tree drip line	>10			
(meters)				
Distance to furnace or incinerator flue	N/A			
(meters)				
Distance between monitors fulfilling a	N/A			
QA collocation requirement (meters)				
Unrestricted airflow (degrees around	360			
probe/inlet or % of monitoring path)				
Probe material for reactive gases	N/A			
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (e.g. Pyrex, stainless steel,				
Teflon)				
Residence time for reactive gases	N/A			
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (seconds)				
Will there be changes within the next 18	No			
months?				
			-	-

Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A		
Frequency of flow rate verification for manual PM samplers, including Pb samplers	Monthly		
Frequency of flow rate verification for automated PM analyzers	N/A		
Frequency of one-point QC check for gaseous instruments	N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	2/13/2015 8/23/2015		

Local Site Name:	Mojave				
AQS ID:	06-029-0011				
GPS Coordinates:	35.05045, -118.14778				
Street Address:	923 Poole Street, Mojave, 93501				
County:	Kern				
Distance to roadways (meters):	24000				
Traffic Count Notes:	100 AADT				
Ground Cover:	Asphalt				
Representative statistical area name	Bakersfield Metropolitan Statistical Area				
(i.e. MSA, CBSA, other):					

Pollutant, POC	Ozone, 1	PM10, 2	PM2.5, 3	
Primary, QA-Audit, Supplementary, or	N/A	Primary	Primary	
N/A		·	·	
Parameter Code	44201	81102	88101	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	
Site type(s)	Highest	Highest	Highest	
31 ()	Concentration	Concentration	Concentration	
Monitor type(s)	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	Teledyne API 400	Met One BAM	Met One BAM	
		1020	1020	
Method code	87	122	170	
FRM/FEM/ARM/Other	FEM	FEM	FEM	
Collecting Agency	California Air	California Air	California Air	
	Resources Board	Resources Board	Resources Board	
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	N/A	N/A	
other)	1477	13/73	14/7	
Reporting Agency	California Air	California Air	California Air	
1, 2, 3 3 2 ,	Resources Board	Resources Board	Resources Board	
Spatial scale	Regional	Neighborhood	Neighborhood	
Monitoring start date	8/1/1993	6/4/2013	4/1/2011	
Current sampling frequency	Continuous	Continuous	Continuous	
Required sampling frequency including	N/A	N/A	N/A	
exceptional events	14/7	14/7	14/7	
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	4.1	4.4	4.4	
Distance from supporting structure	1.5	1.8	1.8	
(meters)	1.0	1.0	1.0	
Distance from obstructions on roof	No obstructions	No obstructions	No obstructions	
(meters)	140 0001140110110	140 Obstructions	140 00011 00110110	
Height above probe for obstructions on	N/A	N/A	N/A	
roof (meters)	14/74	14/74	14/71	
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions	
(meters)	140 obotractions	140 obotractions	110 00011 00110110	
Height above probe for obstructions not	N/A	N/A	N/A	
on roof (meters)	14/7	13/73	14/73	
Distance to nearest tree drip line	>10	>10	>10	
(meters)	710	710	710	
Distance to furnace or incinerator flue	N/A	N/A	N/A	
(meters)	1477	13/73	14/7	
Distance between monitors fulfilling a	N/A	N/A	N/A	
QA collocation requirement (meters)				
Unrestricted airflow (degrees around	360	360	360	
probe/inlet or % of monitoring path)				
Probe material for reactive gases	Teflon	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (e.g. Pyrex, stainless steel,				
Teflon)				
Residence time for reactive gases	7.3	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (seconds)				
Will there be changes within the next 18	No	No	No	
months?				
Is it suitable for comparison against the	N/A	N/A	Yes	
annual PM2.5 NAAQS?				
			•	

Frequency of flow rate verification for manual PM samplers, including Pb	N/A	N/A	N/A	
samplers				
Frequency of flow rate verification for automated PM analyzers	N/A	Monthly	Monthly	
Frequency of one-point QC check for gaseous instruments	Daily	N/A	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	2/11/2015	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	2/11/2015 8/25/2015	2/11/2015 8/25/2015	

Local Site Name:	Ridgecrest - California Ave				
AQS ID:	06-029-0015				
GPS Coordinates:	35.62109, -117.67296				
Street Address:	100 W California Av, Ridgecrest, 93555				
County:	Kern				
Distance to roadways (meters):	90				
Traffic Count:	3600 AADT (Ridgecrest Blvd 2007 Kern County DOT)				
Ground Cover:	Grass				
Representative statistical area name	Bakersfield Metropolitan Statistical Area				
(i.e. MSA, CBSA, other):					

Pollutant, POC	PM10, 1	PM2.5, 1		
Primary, QA-Audit, Supplementary, or	Primary	Primary		
N/A		-		
Parameter Code	81102	88101		
Basic monitoring objective(s)	NAAQS	NAAQS		
Site type(s)	Highest	Population		
	Concentration	Exposure		
Monitor type(s)	SLAMS	SLAMS		
Instrument manufacturer and model	GMW 1200	R & P CO 2025		
Method code FRM/FEM/ARM/Other	63 FRM	118 FRM		
Collecting Agency	Eastern Kern	Eastern Kern		
Collecting Agency	APCD	APCD		
Analytical Lab (i.e. weigh lab, toxics lab,	California Air	San Diego County		
other)	Resources Board	APCD		
Reporting Agency	California Air	San Diego County		
	Resources Board	APCD		
Spatial scale	Neighborhood	Neighborhood		
Monitoring start date	01/01/2000	06/01/1999		
Current sampling frequency	1:6	1:6		
Required sampling frequency including	1:6	1:3	 	
exceptional events				
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec		
Probe height (meters)	2.4	3.0		
Distance from supporting structure (meters)	1.5	1.0		
Distance from obstructions on roof (meters)	No obstructions	No obstructions		
Height above probe for obstructions on roof (meters)	N/A	N/A		
Distance from obstructions not on roof (meters)	No obstructions	No obstructions		
Height above probe for obstructions not on roof (meters)	N/A	N/A		
Distance to nearest tree drip line (meters)	3	1		
Distance to furnace or incinerator flue (meters)	N/A	None		
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A	None		
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360		
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A		
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A	N/A		
Will there be changes within the next 18 months?	Yes	Yes		
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	Yes		
Frequency of flow rate verification for manual PM samplers, including Pb samplers	Monthly	Monthly		

Frequency of flow rate verification for	N/A	N/A		
automated PM analyzers				
Frequency of one-point QC check for	N/A	N/A		
gaseous instruments				
Date of Annual performance evaluation	N/A	N/A		
conducted in the past calendar year for				
gaseous parameters				
Date of two semi-annual flow rate	2/13/2015	2/13/2015		
audits conducted in the past calendar	8/23/2015	8/23/2015		
year for PM monitors				

El Dorado County AQMD

Local Site Name:	Cool (seasonal)						
AQS ID:	06-017-0020						
GPS Coordinates:	38.89094, -121.00337						
Street Address:	1400 American River Trail, Cool, 95614						
County:	El Dorado						
Distance to roadways (meters):	125 meters						
Traffic Count Notes:	4,000 AADT						
Ground Cover:	Dirt						
Representative statistical area name	SacramentoArden-ArcadeRoseville, CA						
(i.e. MSA, CBSA, other):							

Dallytant DOC	0	1	1	-
Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or	N/A			
N/A				
Parameter Code	44201			
Basic monitoring objective(s)	NAAQS			
Site type(s)	Highest			
	Concentration			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	Teledyne API 400			
Method code	87			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	California Air			
	Resources Board			
Analytical Lab (i.e. weigh lab, toxics lab,	N/A			
other)				
Reporting Agency	California Air			
	Resources Board			
Spatial scale	Regional			
Monitoring start date	06/01/1996			
Current sampling frequency	Continuous			
Required sampling frequency including	N/A			
exceptional events				
Sampling season	Apr-Oct			
Probe height (meters)	11.9			
Distance from supporting structure	N/A			
(meters)				
Distance from obstructions on roof	No obstructions			
(meters)				
Height above probe for obstructions on	N/A			
roof (meters)				
Distance from obstructions not on roof	No obstructions			
(meters)				
Height above probe for obstructions not	N/A			
on roof (meters)				
Distance to nearest tree drip line	>10 meters			
(meters)				
Distance to furnace or incinerator flue	N/A			
(meters)				
Distance between monitors fulfilling a	N/A			
QA collocation requirement (meters)				
Unrestricted airflow (degrees around	360			
probe/inlet or % of monitoring path)				
Probe material for reactive gases	Teflon			
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (e.g. Pyrex, stainless steel,				
Teflon)				
Residence time for reactive gases	11.0			
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (seconds)				
Will there be changes within the next 18	No			
months?	-			
Is it suitable for comparison against the	N/A			
annual PM2.5 NAAQS?				
		-	-	

Frequency of flow rate verification for	N/A		
manual PM samplers, including Pb			
samplers			
Frequency of flow rate verification for	N/A		
automated PM analyzers			
Frequency of one-point QC check for	Daily		
gaseous instruments			
Date of Annual performance evaluation	7/16/2015		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate	N/A		
audits conducted in the past calendar			
year for PM monitors			

Local Site Name:	Echo Summit (seasonal)
AQS ID:	06-017-0012
GPS Coordinates:	38.81161, -120.03308
Street Address:	21200 US Hwy 50, Little Norway, 95721
County:	El Dorado
Distance to roadways (meters):	100 meters
Traffic Count Notes:	Unknown road; 1,900 AADT (2000)
Ground Cover:	Paved
Representative statistical area name	SacramentoArden-ArcadeRoseville, CA
(i.e. MSA, CBSA, other):	

Pollutant, POC	Ozone, 1		
Primary, QA-Audit, Supplementary, or	N/A		
N/A			
Parameter Code	44201		
Basic monitoring objective(s)	NAAQS		
Site type(s)	Regional Transport		
Monitor type(s)	SLAMS		
Instrument manufacturer and model	Teledyne API 400		
Method code	87		
FRM/FEM/ARM/Other	FEM		
Collecting Agency	California Air Resources Board		
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A		
Reporting Agency	California Air		
	Resources Board		
Spatial scale	Regional		
Monitoring start date	01/01/2000		
Current sampling frequency	Continuous	 	
Required sampling frequency including	N/A		
exceptional events		 	
Sampling season	Apr-Oct		
Probe height (meters)	3.9		
Distance from supporting structure (meters)	1.4		
Distance from obstructions on roof	No obstructions		
(meters)	N1/A		
Height above probe for obstructions on roof (meters)	N/A		
Distance from obstructions not on roof (meters)	No obstructions		
Height above probe for obstructions not	N/A		
on roof (meters)	. 4,7 .		
Distance to nearest tree drip line	>10 meters		
(meters)			
Distance to furnace or incinerator flue (meters)	N/A		
Distance between monitors fulfilling a	None		
QA collocation requirement (meters)			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	 	
Probe material for reactive gases	Teflon		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (e.g. Pyrex, stainless steel,			
Teflon)			
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs,	12.0		
Carbonyls (seconds)			
Will there be changes within the next 18		 	
months?	2016 season		
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A		
Frequency of flow rate verification for	N/A		
manual PM samplers, including Pb			
samplers			
samplers			

Frequency of flow rate verification for	N/A		
automated PM analyzers			
Frequency of one-point QC check for	Daily		
gaseous instruments			
Date of Annual performance evaluation	Did not operate in		
conducted in the past calendar year for	2015		
gaseous parameters			
Date of two semi-annual flow rate	N/A		
audits conducted in the past calendar			
year for PM monitors			

Local Site Name:		Place	erville		1		
AQS ID:		06-017-0010					
GPS Coordinates:		38.72528,	-120.82192		1		
Street Address:	3	3111 Gold Nugget W	ay, Placerville, 9566	7			
County:			orado				
Distance to roadways (meters):		50	00		1		
Traffic Count Notes:		150	000				
Ground Cover:		D	irt		1		
Representative statistical area name		SacramentoArden-A	ArcadeRoseville, C	A	1		
(i.e. MSA, CBSA, other):							
					•		
Pollutant, POC	Ozone, 1						
Primary, QA-Audit, Supplementary, or	N/A						
N/A							
Parameter Code	44201						
Basic monitoring objective(s)	NAAQS						
Site type(s)	Highest						
	Concentration						
Monitor type(s)	SLAMS						
Instrument manufacturer and model	Teledyne API 400						
Method code	87						
FRM/FEM/ARM/Other	FEM						
Collecting Agency	California Air						
	Resources Board						
Analytical Lab (i.e. weigh lab, toxics lab,	N/A						
other)							
Reporting Agency	California Air						
	Resources Board						
Spatial scale	Regional						
Monitoring start date	2/1/1992						

Continuous

N/A

1-Jan - 31-Dec

4.1

No obstructions

N/A

No obstructions

N/A

>10 meters

N/A

None

360

Teflon

6.2

Yes

N/A

N/A

Current sampling frequency

exceptional events
Sampling season

(meters)

(meters)

(meters)

(meters)

(meters)

Teflon)

months?

samplers

roof (meters)

on roof (meters)

Probe height (meters)

Required sampling frequency including

Distance from supporting structure

Distance from obstructions on roof

Height above probe for obstructions on

Distance from obstructions not on roof

Height above probe for obstructions not

Distance to furnace or incinerator flue

Distance between monitors fulfilling a

QA collocation requirement (meters)
Unrestricted airflow (degrees around

probe/inlet or % of monitoring path)
Probe material for reactive gases

Residence time for reactive gases

Carbonyls (seconds)

annual PM2.5 NAAQS?

NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel,

NO/NO2/NOy, SO2, O3; PAMS: VOCs,

Will there be changes within the next 18

Is it suitable for comparison against the

Frequency of flow rate verification for

manual PM samplers, including Pb

Distance to nearest tree drip line

Frequency of flow rate verification for	N/A		
automated PM analyzers			
Frequency of one-point QC check for	Daily		
gaseous instruments			
Date of Annual performance evaluation	6/16/2015		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate	N/A		
audits conducted in the past calendar			
year for PM monitors			

Local Site Name:		South Lake Tahoe-Sandy Way				
AQS ID:			7-0011			
GPS Coordinates:		38.94498,	-119.97061			
Street Address:	3:	337 Sandy Way, Sou	uth Lake Tahoe, 961	50		
County:			orado			
Distance to roadways (meters):		100 n	neters			
Traffic Count Notes:			AADT			
Ground Cover:			halt			
Representative statistical area name	9	SacramentoArden-A		Δ		
(i.e. MSA, CBSA, other):	,	Sucramento 7tiden7	Troduct Trodeville, Or			
Pollutant, POC	PM10, 5					
Primary, QA-Audit, Supplementary, or	Primary					
N/A						
Parameter Code	81102					
Basic monitoring objective(s)	NAAQS					
Site type(s)	Population					
	Exposure					
Monitor type(s)	SLAMS					
Instrument manufacturer and model	Met One BAM					
manufacturer and model	1020					
Mathad anda						
Method code FRM/FEM/ARM/Other	122 FFM					
	FEM					
Collecting Agency	California Air Resources Board					
Analytical Lab (i.e. weigh lab, toxics lab						
other)	, IN/A					
Reporting Agency	California Air					
reporting regardy	Resources Board					
Spatial scale	Middle					
Monitoring start date	6/18/2014					
Current sampling frequency						
	Continuous					
Required sampling frequency including	N/A					
exceptional events	4 1 04 5					
Sampling season	1-Jan - 31-Dec					
Probe height (meters)	6.0					
Distance from supporting structure	3.0					
(meters)						
Distance from obstructions on roof	No obstructions					
(meters)						
Height above probe for obstructions on	N/A					
roof (meters)						
Distance from obstructions not on roof	No obstructions					
(meters)						
Height above probe for obstructions not	N/A					
on roof (meters)						
Distance to nearest tree drip line	>10 meters					
(meters)						
Distance to furnace or incinerator flue	N/A					
(meters)	1 4/ / 7					
Distance between monitors fulfilling a	None					
QA collocation requirement (meters)	None					
	260					
Unrestricted airflow (degrees around	360					
probe/inlet or % of monitoring path)	N 1 / A					
	N/A					
Probe material for reactive gases				1		
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs,						
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel,						
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)						
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases	N/A					
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs,	N/A					
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases	N/A					

N/A

months?

Is it suitable for comparison against the annual PM2.5 NAAQS?

Frequency of flow rate verification for manual PM samplers, including Pb	N/A		
samplers			
Frequency of flow rate verification for automated PM analyzers	Monthly		
Frequency of one-point QC check for gaseous instruments	N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	6/16/2015 11/23/2015		

Feather River AQMD

Local Site Name:	Sutter Buttes (seasonal)
AQS ID:	06-101-0004
GPS Coordinates:	39.20556, -121.82046
Street Address:	Top of South Butte, Sutter Buttes, 95982
County:	Sutter
Distance to roadways (meters):	200 meters
Traffic Count Notes:	2 AADT
Ground Cover:	Gravel
Representative statistical area name	Yuba City, CA
(i.e. MSA, CBSA, other):	

Dellutent DOC	0-000 1		I		
Pollutant, POC	Ozone, 1				
Primary, QA-Audit, Supplementary, or N/A	N/A				
Parameter Code	44201				
Basic monitoring objective(s)	NAAQS				
Site type(s)	Highest				
Site type(s)	Concentration;				
	Regional Transport				
Monitor type(s)	SLAMS				
Instrument manufacturer and model	Teledyne API 400				
Method code	87				
FRM/FEM/ARM/Other	FEM				
Collecting Agency	California Air				
Concerning Agency	Resources Board				
Analytical Lab (i.e. weigh lab, toxics lab,					
other)					
Reporting Agency	California Air				
· · · · · · · · · · · · · · · · · · ·	Resources Board				
Spatial scale	Regional				
Monitoring start date	05/01/1993				
Current sampling frequency	Continuous				
Required sampling frequency including	N/A				
exceptional events	,,, .				
Sampling season	Apr-Oct				
Probe height (meters)	6.7				
Distance from supporting structure	1.2				
(meters)					
Distance from obstructions on roof	No obstructions				
(meters)					
Height above probe for obstructions on	N/A				
roof (meters)					
Distance from obstructions not on roof	No obstructions				
(meters)					
Height above probe for obstructions not	N/A				
on roof (meters)					
Distance to nearest tree drip line	N/A (No trees)				
(meters)	,				
Distance to furnace or incinerator flue	N/A				
(meters)					
Distance between monitors fulfilling a	N/A				
QA collocation requirement (meters)					
Unrestricted airflow (degrees around	360				
probe/inlet or % of monitoring path)					
Probe material for reactive gases	Teflon				
NO/NO2/NOy, SO2, O3; PAMS: VOCs,					
Carbonyls (e.g. Pyrex, stainless steel,					
Teflon)					
Residence time for reactive gases	12.2				
NO/NO2/NOy, SO2, O3; PAMS: VOCs,					
Carbonyls (seconds)					
Will there be changes within the next 18	No				
months?	11/2				
Is it suitable for comparison against the	N/A				
annual PM2.5 NAAQS?	N1/A				
Frequency of flow rate verification for	N/A				
manual PM samplers, including Pb					
samplers Frequency of flow rate verification for	N/A				
Frequency of flow rate verification for automated PM analyzers	IN/A				
,	Doily				
Frequency of one-point QC check for	Daily				
gaseous instruments	6/9/2015				
Date of Annual performance evaluation conducted in the past calendar year for	0/9/2015				
gaseous parameters					
Date of two semi-annual flow rate audits	N/A				
conducted in the past calendar year for	IV/A				
PM monitors					
oriii.oro		<u> </u>			

Local Site Name:	Yuba City	
AQS ID:	06-101-0003	
GPS Coordinates:	39.13876, -121.61872	
Street Address:	773 Almond St, Yuba City, 95991	
County:	Sutter	
Distance to roadways (meters):	75 meters	
Traffic Count Notes:	10000 AADT	
Ground Cover:	Asphalt	
Representative statistical area name	Yuba City, CA	
(i.e. MSA, CBSA, other):		ļ

Pollutant, POC	Nitrogen dioxide, 1	Ozone, 1	PM10, 3	PM2.5,1	PM2.5, 3	PM2.5, 4	
Primary, QA-Audit, Supplementary, or	N/A	N/A	Primary	Primary	Supplementary	Supplementary	
N/A	,,, .	,,				Cappionionally	
Parameter Code	42602	44201	81102	88101	88502	88502	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS	Public Information	Public Information	
Site type(s)	Population	Highest	Population	Population	Population	Population	
31 - (-)	Exposure	Concentration	Exposure	Exposure	Exposure	Exposure	
Monitor type(s)	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	Teledyne API 200	Teledyne API 400	Met One BAM	R&P 2025	Met One BAM	Met One BAM	
			1020		1020	1020	
Method code	99	87	122	145	731	731	
FRM/FEM/ARM/Other	FRM	FEM	FEM	FRM	Other	Other	
Collecting Agency	California Air	California Air	California Air	California Air	California Air	California Air	
	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	N/A	N/A	California Air	N/A	N/A	
other)				Resources Board			
Reporting Agency	California Air	California Air	California Air	California Air	California Air	California Air	
	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date	1/1/1989	10/01/1989	6/11/2014	12/19/1998	6/14/2004	10/6/2014	
Current sampling frequency	Continuous	Continuous	Continuous	1:1	Continuous	Continuous	
Required sampling frequency including	N/A	N/A	N/A	1:3	N/A	N/A	
exceptional events							
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	8.4	8.4	9.6	7.7	9.7	9.5	
Distance from supporting structure	1.1	1.1	2.3	2.2	2.4	2.2	
(meters)							
Distance from obstructions on roof	1.8 (Wall)	1.8 (Wall)	1.8 (Wall)	1.8 (Wall)	1.8 (Wall)	1.8 (Wall)	
(meters)							
Height above probe for obstructions on	0.9	0.9	0.9	0.9	0.9	0.9	
roof (meters)							
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	
(meters)							
Height above probe for obstructions not	N/A	N/A	N/A	N/A	N/A	N/A	
on roof (meters)							
Distance to nearest tree drip line	>10 meters	>10 meters	>10 meters	>10 meters	>10 meters	>10 meters	
(meters)							
Distance to furnace or incinerator flue	N/A	N/A	N/A	N/A	N/A	N/A	
(meters)							
Distance between monitors fulfilling a	N/A	N/A	N/A	N/A	1.1	1.1	
QA collocation requirement (meters)							
Unrestricted airflow (degrees around	360	360	360	360	360	360	
probe/inlet or % of monitoring path)							
Probe material for reactive gases	Teflon	Teflon	N/A	N/A	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,							
Carbonyls (e.g. Pyrex, stainless steel,							
Teflon)	5.0	-	N1/A	N1/A	NI/A	N1/A	
Residence time for reactive gases	5.3	5	N/A	N/A	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)							
Will there be changes within the next 18	No	No	No	No	No	Yes	
months?	INO	INO	INO	INO	INO	res	
Is it suitable for comparison against the	N/A	N/A	N/A	Yes	No	No	
annual PM2.5 NAAQS?	IN/A	IN/A	IN/A	162	INO	INO	
Frequency of flow rate verification for	N/A	N/A	N/A	Monthly	N/A	N/A	
manual PM samplers, including Pb	IN/A	IN/A	IN/A	Wichting	IN/A	IN/A	
samplers							
Frequency of flow rate verification for	N/A	N/A	Monthly	N/A	Monthly	Monthly	
automated PM analyzers	13/73	13/73	Wildlig	14/73	Wildlig	Wildright	
Frequency of one-point QC check for	Daily	Daily	N/A	N/A	N/A	N/A	
gaseous instruments	Daily	Daily	14/73	14/73	13//3	14//3	
Date of Annual performance evaluation	3/24/2015	3/24/2015	N/A	N/A	N/A	N/A	
conducted in the past calendar year for	5,2 1,25 10	5,2 1,2010	14/1	19/1	1,7,7	13// 3	
gaseous parameters							
Date of two semi-annual flow rate audits	N/A	N/A	3/24/2015	3/24/2015	3/24/2015	3/24/2015	
conducted in the past calendar year for		,,	9/18/2015	9/18/2015	9/18/2015	9/18/2015	
PM monitors		ĺ		I			

Glenn County APCD

Local Site Name:	Willows-Colusa
AQS ID:	06-021-0003
GPS Coordinates:	39.53387, -122.19083
Street Address:	720 N. Colusa St., Willows, 95988
County:	Glenn
Distance to roadways (meters):	500 meters
Traffic Count Notes:	400 AADT
Ground Cover:	Gravel
Representative statistical area name	None
(i.e. MSA, CBSA, other):	

Pollutant, POC	Ozone, 1	PM10, 3	PM2.5, 3	
Primary, QA-Audit, Supplementary, or	N/A	Primary	Primary	
N/A		·	·	
Parameter Code	44201	81102	88502	
Basic monitoring objective(s)	NAAQS	NAAQS	Public Information	
Site type(s)	Population	Population	Population	
	Exposure	Exposure	Exposure	
Monitor type(s)	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	Teledyne API 400	Met One BAM	Met One BAM	
		1020	1020	
Method code	87	122	731	
FRM/FEM/ARM/Other	FEM	FEM	Other	
Collecting Agency	California Air	California Air	California Air	
	Resources Board	Resources Board	Resources Board	
Analytical Lab (i.e. weigh lab, toxics	N/A	N/A	N/A	
lab, other)				
Reporting Agency	California Air	California Air	California Air	
	Resources Board	Resources Board	Resources Board	
Spatial scale	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date	09/13/2006	10/1/2013	09/13/2006	
Current sampling frequency	Continuous	Continuous	Continuous	
Required sampling frequency including	N/A	N/A	N/A	
exceptional events				
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	4.7	4.8	4.9	
Distance from supporting structure	1.9	2.0	2.1	
(meters)				
Distance from obstructions on roof	No obstructions	No obstructions	No obstructions	
(meters)				
Height above probe for obstructions on	N/A	N/A	N/A	
roof (meters)				
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions	
(meters)				
Height above probe for obstructions	N/A	N/A	N/A	
not on roof (meters)	40 .	10 1	40 4	
Distance to nearest tree drip line	>10 meters	>10 meters	>10 meters	
(meters)	N 1/A	N 1/A	N 1/A	
Distance to furnace or incinerator flue	N/A	N/A	N/A	
(meters)	N/A	N/A	N/A	
Distance between monitors fulfilling a QA collocation requirement (meters)	IN/A	IN/A	IN/A	
Unrestricted airflow (degrees around	360	360	360	
probe/inlet or % of monitoring path)	300	300	300	
Probe material for reactive gases	Teflon	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS:	I GIIOH	IN/A	19/7	
VOCs, Carbonyls (e.g. Pyrex, stainless				
steel, Teflon)				
Residence time for reactive gases	19.9	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS:	10.0	14/1	1 47.	
VOCs, Carbonyls (seconds)				
Will there be changes within the next	No	No	No	
18 months?				

Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	No	
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A	N/A	
Frequency of flow rate verification for automated PM analyzers	N/A	Monthly	Monthly	
Frequency of one-point QC check for gaseous instruments	Daily	N/A	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	2/19/2015	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	2/19/2015 9/2/2015	2/19/2015 9/2/2015	

Imperial County APCD

Local Site Name:	Brawley-Main Street #2
AQS ID:	06-025-0007
GPS Coordinates:	32.97831, -115.53904
Street Address:	220 Main St., Brawley, 92227
County:	Imperial
Distance to roadways (meters):	30 meters
Traffic Count Notes:	5,000 AADT
Ground Cover:	Asphalt
Representative statistical area name	El Centro Metropolitan Statistical Area
(i.e. MSA, CBSA, other):	

Pollutant, POC	PM10, 1	PM10, 3	PM2.5, 1		1	
Primary, QA-Audit, Supplementary, or	Primary	Supplementary	Primary			
N/A	Filliary	Supplementary	Filliary			
Parameter Code	81102	81102	88101			
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS		+	
	Population	Population				
Site type(s)	•	· ·	Population			
Manitar type (a)	Exposure SLAMS	Exposure SLAMS	Exposure SLAMS		+	
Monitor type(s)						
Instrument manufacturer and model	Sierra Andersen 1200	Met One BAM 1020				
Method code	63	122	118			
FRM/FEM/ARM/Other	FRM	FEM	FRM			
Collecting Agency	Imperial County APCD	Imperial County APCD	Imperial County APCD			
Analytical Lab (i.e. weigh lab, toxics lab,	California Air	N/A	San Diego County		1	
other)	Resources Board		APCD			
Reporting Agency	California Air	California Air	San Diego County			
	Resources Board	Resources Board	APCD			
Spatial scale	Neighborhood	Neighborhood	Neighborhood			
Monitoring start date	12/15/2003	8/11/2009	12/15/2003		1	
Current sampling frequency	1:6	Continuous	1:3			
Required sampling frequency including	1:6	N/A	1:3		1	
exceptional events						
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec			
Probe height (meters)	11.7	12.4	12			
Distance from supporting structure	1.7	2.4	2			
(meters)						
Distance from obstructions on roof	No obstructions	No obstructions	No obstructions			
(meters)						
Height above probe for obstructions on roof (meters)	N/A	N/A	N/A			
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions			
(meters)	NO ODSTRUCTIONS	NO ODSTRUCTIONS	NO ODSTRUCTIONS			
Height above probe for obstructions not	N/A	N/A	N/A			
on roof (meters)						
Distance to nearest tree drip line	N/A (No trees)	N/A (No trees)	N/A (No trees)			
(meters)						
Distance to furnace or incinerator flue	N/A	N/A	N/A			
(meters)						
Distance between monitors fulfilling a	N/A	N/A	N/A			
QA collocation requirement (meters)						
Unrestricted airflow (degrees around	360	360	360			
probe/inlet or % of monitoring path)						
Probe material for reactive gases	N/A	N/A	N/A			
NO/NO2/NOy, SO2, O3; PAMS: VOCs,						
Carbonyls (e.g. Pyrex, stainless steel,						
Teflon)						
Residence time for reactive gases	N/A	N/A	N/A			
NO/NO2/NOy, SO2, O3; PAMS: VOCs,						
Carbonyls (seconds)					<u> </u>	
Will there be changes within the next 18	Yes	No	Yes			
months?					<u> </u>	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	Yes			
Frequency of flow rate verification for	Monthly	N/A	Monthly		†	
manual PM samplers, including Pb	Worlding	13/73	Worlding			
samplers					1	
Frequency of flow rate verification for automated PM analyzers	N/A	Monthly	N/A			
Frequency of one-point QC check for gaseous instruments	N/A	N/A	N/A			
gascous monuments				1	1	<u> </u>

Date of Annual performance evaluation	N/A	N/A	N/A		
conducted in the past calendar year for					
gaseous parameters					
Date of two semi-annual flow rate audits	2/3/2015	2/3/2015	2/3/2015		
conducted in the past calendar year for	8/5/2015	8/5/2015	8/5/2015		
PM monitors					

Local Site Name:	Calexico-Ethel Street
AQS ID:	06-025-0005
GPS Coordinates:	32.67618, -115.48307
Street Address:	1029 Belcher St, Calexico, 92231
County:	Imperial
Distance to roadways (meters):	20
Traffic Count Notes:	7000 AADT
Ground Cover:	Asphalt
Representative statistical area name	El Centro Metropolitan Statistical Area
(i.e. MSA, CBSA, other):	

Pollutant, POC	Carbon monoxide,	Sulfur dioxide, 3	Nitrogen dioxide, 1	Ozone, 1	PM10, 1	PM10, 3	PM2.5, 3	PM2.5, 4	PM2.5, 2	PM2.5, 1	
·	3	·		·	,	,	FIVI2.5, 5	·	·	·	
Primary, QA-Audit, Supplementary, or N/A	N/A	N/A	N/A	N/A	Primary	Primary following POC1 shutdown	Supplementary	Supplementary	QA-Audit	Primary	
Parameter Code	42101	42401	42602	44201	81102	81102	88101	88101	88101	88101	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS	NAAQS	NAAQS	NAAQS, Public Information	NAAQS, Public Information	NAAQS	NAAQS	
Site type(s)	Population	Population	Population	General	Highest	Highest	Population	Population	Population	Population	
	Exposure	Exposure	Exposure	Background	Concentration	Concentration	Exposure	Exposure	Exposure	Exposure	
Monitor type(s)	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS	SPM	SPM	SLAMS	SLAMS	
nstrument manufacturer and model	Teledyne API 300	Thermo 43i-TLE	Teledyne API 200	Teledyne API 400	Sierra Anderson 1200	Met One BAM 1020	Met One BAM 1020	Met One BAM 1020	R & P 2025	R & P 2025	
Method code	593	560	99	87	63	122	170	170	145	145	
FRM/FEM/ARM/Other	FRM	FEM	FRM	FEM	FRM	FEM	FEM	FEM	FRM	FRM	
Collecting Agency	California Air	California Air	California Air	California Air	California Air	California Air	California Air	California Air	California Air	California Air	
	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A	California Air Resources Board	N/A	N/A	N/A	California Air Resources Board	California Air Resources Board	
Reporting Agency	California Air	California Air	California Air	California Air	California Air	California Air	N/A	N/A	California Air	California Air	
	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board			Resources Board	Resources Board	
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood	Neighborhood	Neighborhood	Neighborhood	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date	3/1/2013	3/1/2013	3/1/1994	4/1/1994	04/01/1994	01/15/2016	1/1/2014	1/1/2014	1/1/1999	1/1/1999	
Current sampling frequency	Continuous	Continuous	Continuous	Continuous	1:6	Continuous	Continuous	Continuous	1:1	1:1	
Required sampling frequency including exceptional events	N/A	N/A	N/A	N/A	1:2	N/A	N/A	N/A	N/A	1:3	
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	5.9	5.9	5.9	5.9	5.2	5.4	5.5	5.5	5.8	5.8	
Distance from supporting structure (meters)	2.2	2.2	2.2	2.2	1.5	1.7	1.8	1.8	2.1	2.1	
Distance from obstructions on roof (meters)	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	
Height above probe for obstructions on roof (meters)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Distance from obstructions not on roof (meters)	4(tree)	4(tree)	4(tree)	4(tree)	3(tree)	3(tree)	3(tree)	5(tree)	4(tree)	5(tree)	
Height above probe for obstructions not on roof (meters)	2	2	2	2	3	3	2	2	3	3	
Distance to nearest tree drip line (meters)	3	3	3	3	3	3	2.5	3.5	3.5	4.5	
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A	N/A	N/A	N/A	N/A	N/A	1.27	1.27	1.4	1.4	
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360	360	360	360	360	360	360	360	360	
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Feflon)	Teflon	Teflon	Teflon	Teflon	N/A	N/A	N/A	N/A	N/A	N/A	
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	5.7	7.9	8.1	5.8	N/A	N/A	N/A	N/A	N/A	N/A	
Will there be changes within the next 18 months?	No	No	No	No	Yes, shutdown 1/19/2016	No	Yes, shutdown 12/22/2015	Yes, shutdown 12/22/2015	No	No	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	N/A	N/A	N/A	No	Yes	Yes	Yes	

Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A	N/A	N/A	Monthly	N/A	N/A	N/A	Monthly	Monthly	
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A	N/A	Monthly	Monthly	Monthly	N/A	N/A	
Frequency of one-point QC check for gaseous instruments	Every Other Day	Every Other Day	Every Other Day	Every Other Day	N/A	N/A	N/A	N/A	N/A	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters		2/26/2015	2/26/2015	2/26/2015	N/A	N/A	N/A	N/A	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors		N/A	N/A	N/A	2/26/2015 8/6/2015	Operation commenced after 2015 audits	2/26/2015 8/6/2015	2/26/2015 8/6/2015	2/26/2015 8/6/2015	2/26/2015 8/6/2015	

Local Site Name:	El Centro-9th Street					
AQS ID:	06-025-1003					
GPS Coordinates:	32.79215, -115.56299					
Street Address:	150 9th St, El Centro, 92243					
County:	Imperial					
Distance to roadways (meters):	30					
Traffic Count Notes:	2,500 AADT					
Ground Cover:	Asphalt					
Representative statistical area name	El Centro Metropolitan Statistical Area					
(i.e. MSA, CBSA, other):						

Pollutant, POC	Carbon monoxide,	Nitrogen dioxide, 1	Ozone, 1	PM10, 2	PM10, 4	PM2.5, 1
Foliutarit, FOC	1	Mitrogeri dioxide, 1	Ozone, i	FIVITO, Z	FIVITO, 4	F1VIZ.5, 1
Primary, QA-Audit, Supplementary, or N/A	Primary	N/A	N/A	Primary	Primary following POC 2 shutdown	Primary
Parameter Code	42101	42602	44201	81102	81102	88101
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population	Population	Highest	Population	Population	Population
	Exposure	Exposure	Concentration	Exposure	Exposure	Exposure
Monitor type(s)	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS
Instrument manufacturer and model	Teledyne API 300	Teledyne API 200	Teledyne API 400	Sierra Andersen 1200	Met One BAM 1020	R & P 2025
Method code	93	99	87	63	122	118
FRM/FEM/ARM/Other	FRM	FRM	FEM	FRM	FEM	FRM
Collecting Agency	Imperial County APCD	Imperial County APCD	Imperial County APCD	Imperial County APCD	Imperial County APCD	Imperial County APCD
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	N/A	N/A	California Air	N/A	San Diego County
other)	California Air	California Air	California Air	Resources Board	California Air	APCD
Reporting Agency	California Air Resources Board	Resources Board	Resources Board	California Air Resources Board	Resources Board	San Diego County APCD
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date	1/1/1996	1/1/1980	02/01/1988	02/01/1988	7/1/2015	1/1/1999
Current sampling frequency	Continuous	Continuous	Continuous	1:6	Continuous	1:3
Required sampling frequency including exceptional events	N/A	N/A	N/A	1:1	N/A	1:3
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec
Probe height (meters)	11	11	11	11	11	11.6
Distance from supporting structure (meters)	2	2	2	1.5	2	2.1
Distance from obstructions on roof (meters)	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions
Height above probe for obstructions on roof (meters)	N/A	N/A	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions
Height above probe for obstructions not on roof (meters)	N/A	N/A	N/A	N/A	N/A	N/A
Distance to nearest tree drip line (meters)	>10	>10	>10	>10	>10	>10
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	N/A	N/A	N/A
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A	N/A	N/A	N/A	N/A	N/A
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360	360	360	360	360
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel,	Teflon	Teflon	Teflon	N/A	N/A	N/A
Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	9.1	9.5	8.9	N/A	N/A	N/A
Will there be changes within the next 18 months?	No	No	No	Yes, Shutdown on 12/31/2015	No	Yes
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	N/A	N/A	Yes
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A	N/A	Monthly	N/A	Monthly
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A	Monthly	N/A
Frequency of one-point QC check for gaseous instruments	Daily	Daily	Daily	N/A	N/A	N/A
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	2/4/2015	2/4/2015	2/4/2015	N/A	N/A	N/A
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	N/A	N/A	2/4/2015 8/5/2015	2/4/2015 8/5/2015	2/4/2015 8/5/2015

Local Site Name:	Niland-English Road					
AQS ID:	06-025-4004					
GPS Coordinates:	33.21349, -115.54514					
Street Address:	7711 English Road, Niland, 92257					
County:	Imperial					
Distance to roadways (meters):	20 meters					
Traffic Count Notes:	50 AADT					
Ground Cover:	Dirt					
Representative statistical area name (i.e. MSA, CBSA, other):	El Centro Metropolitan Statistical Area					

Parameter Code	Pollutant, POC	Ozone, 1	PM10, 3	PM10, 1		
NA				·		
Basic monitoring objective(s) Risk (byte(s) Projustion Projustio	N/A	,	, ,	,		
Population	Parameter Code	44201	81102	81102		
Exposure	Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS		
Monitor type(s)	Site type(s)	Population	Population	Population		
Instrument manufacturer and model		Exposure	Exposure	Exposure		
Method code	Monitor type(s)	SLAMS	SLAMS	SLAMS		
Method code	Instrument manufacturer and model	Teledyne API 400	Met One BAM 1020	Sierra Andersen		
FEM		-		1200		
Collecting Agency Imperial County APCD APPD	Method code	87	122	63		
Analytical Lab (i.e. weigh lab, toxics lab, other) Analytical Lab (i.e. weigh lab (i.e. wei	FRM/FEM/ARM/Other	FEM	FEM	FRM		
Analytical Lab (i.e. weigh lab), toxics lab, other) California Air Resources Board Resourc	Collecting Agency	Imperial County	Imperial County	Imperial County		
other) Resources Board Resourc		APCD	APCD	APCD		
Reporting Agency	Analytical Lab (i.e. weigh lab, toxics lab,	N/A	N/A	California Air		
Resources Board Respired Respir	other)			Resources Board		
Spatial scale Neighborhood Neigh	Reporting Agency	California Air	California Air	California Air		
Montroring start date 101/1997 8/10/2009 6/2/1996 Current sampling frequency Continuous 1.6 Required sampling frequency including exceptional events N/A N/A Probe height (imeters) 4.6 5.2 4.5 Distance from supporting structure (inclusis) 1.6 2.2 1.5 Distance from supporting structure (inclusis) No obstructions No obstructions Inclusions from both control (inclusis) No obstructions No obstructions Distance from obstructions on roof (inclusis) No obstructions No obstructions Distance from obstructions not on roof (inclusis) No obstructions No obstructions Inclusions of inclusis No obstructions No obstructions Inclusions of inclusis No obstructions No obstructions Inclusions of		Resources Board	Resources Board	Resources Board		
Continuous Con	Spatial scale	Neighborhood	Neighborhood	Neighborhood		
Required sampling frequency including exceptional events (sampling season	Monitoring start date	10/1/1997	8/10/2009	6/2/1996		
exceptional events Asmpling season 1-Jan-31-Dec Probe height (meters) 1-6 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5	Current sampling frequency	Continuous	Continuous	1:6		
Sampling season	Required sampling frequency including	N/A	N/A	1:6	 	
Probe height (meters) Distance from supporting structure (neters) Distance from obstructions on roof (meters) Distance from obstructions on roof (meters) No obstructions No o						
Distance from supporting structure (meters) Distance from obstructions on roof (meters) Distance from obstructions on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) No obstructions Distance to nearest tree drip line (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) N/A N/A N/A N/A N/A N/A N/A N/	Sampling season					
Imaters Distance from obstructions on roof (meters)	Probe height (meters)	4.6	5.2	4.5		
Distance from obstructions on roof (meters) No obstructions No No No obstructions No ob	Distance from supporting structure	1.6	2.2	1.5		
(meters) Height above probe for obstructions on not fineters) Distance from obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a N/A N/A N/A N/A N/A QA collocation requirement (meters) Unrestricted airflow (degrees around probe/filled or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Terflon) Residence time for reactive gases S.5.5 N/A	(meters)					
Height above probe for obstructions on roof (meters) Distance from obstructions not on roof (meters) No obstructions No ob	Distance from obstructions on roof	No obstructions	No obstructions	No obstructions		
roof (meters) Distance from obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a N/A	(meters)					
Distance from obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a OA collocation requirement (meters) Unrestricted airliow (degrees around probe/finet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Tellon) Will there be changes within the next 18 No No No No Momonths? Will there be changes within the next 18 No No No No Momonths? Frequency of flow rate verification for automated PM analyzers Frequency of flow rate verification for automated PM analyzers Frequency of flow rate verification for automated PM analyzers Frequency of nose-point QC check for gaseos manual flow are used in the past calendar year for gaseous parameters Date of Monapare calendar year for gaseous parameters Date of Monapare calendar year for gaseous parameters	Height above probe for obstructions on	N/A	N/A	N/A		
(meters) Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a OA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NONO2/NOY, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) NONO2/NOY, SO2, O3; PAMS: VOCs, Carbonyls (esconds) Will there be changes within the next 18 No No No No Monoths? Is it suitable for comparison against the annual PM2,5 NAAOS? Is it suitable for comparison against the annual PM2,5 NAAOS? Frequency of flow rate verification for manual PM samplers, including Pb samplers Frequency of flow rate verification for automated PM analyzers Frequency of neo-point QC check for gases one manual flow rate audits N/A N/A N/A N/A N/A N/A N/A N/A Date of Annual PM samplers including Pb samplers Frequency of neo-point QC check for gases one manual performance evaluation conducted in the past calendar year for gaseous parameters Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters N/A 2/3/2015 2/3/2015	roof (meters)					
Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases N/A N/A N/A N/A Teflon N/A N/A N/A N/A N/A N/A OACHOLOCATION, SOZ, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NOZ/NOy, SOZ, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 No No No No months? Is it suitable for comparison against the annual PMZ. SNAAQS? Frequency of flow rate verification for manual PM samplers, including Pb samplers Frequency of flow rate verification for annual PMZ shaplers, including Pb samplers Frequency of one-point QC check for gaseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous instruments Date of throus performance evaluation conducted in the past calendar year for gaseous plarameters Date of throus semi-annual flow rate audits N/A 2/3/2015 N/A 2/3/2015	Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions		
On roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOY, SO2, Q3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teffon) Residence time for reactive gases NO/NO2/NOY, SO2, Q3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 moniths? Is it suitable for comparison against the annual PMZ.5 NAAQS? Frequency of flow rate verification for annual PMS amplers, including Pb samplers Frequency of flow rate verification for automated PM analyzers Frequency of one-point QC check for gaseous parameters Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of funnual performance evaluation conducted in the past calendar year for gaseous parameters Date of throus permannual flow rate audits N/A 2/3/2015 2/3/2015 N/A 1/A N/A N/A N/A N/A N/A N/A	(meters)					
Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/filled row 5 of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, Q3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, Q3; PAMS: VOCs, Carbonyls (esconds) Will there be changes within the next 18 No No No No Mononths? Is it suitable for comparison against the annual PMZ-5 NAAQS? Frequency of flow rate verification for manual PM samplers, including Pb samplers Frequency of flow rate verification for automatud PM analyzers Frequency of one-point QC check for gaseous parameters Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of wors semi-annual flow rate audits N/A 2/3/2015 2/3/2015	Height above probe for obstructions not	N/A	N/A	N/A		
(meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOY, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon N/A	,					
Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NOZ/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon N/A		>10	>10	>10		
(meters) Distance between monitors fulfilling a OA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 No No No momonths? Is it suitable for comparison against the annual PM2.5 NAAQS? Frequency of flow rate verification for M/A N/A N/A Monthly manual PM3.5 NAAQS? Frequency of flow rate verification for automated PM analyzers Frequency of one-point QC check for gaseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of fundance and so the second so th						
Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 No No No Momonths? Is it suitable for comparison against the annual PM2.5 NAAQS? Frequency of flow rate verification for manual PM samplers, including Pb samplers Frequency of flow rate verification for automated PM analyzers Prequency of one-point QC check for gaseous parameters Date of Annual performance evaluation conducted in the past calendar year for gaseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous instruments Date of Kwo semi-annual flow rate audits N/A 2/3/2015 2/3/2015		N/A	N/A	N/A		
QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NOZ/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NOZ/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 months? Is it suitable for comparison against the annual PM2.5 NAAQS? Frequency of flow rate verification for manual PM samplers, including Pb samplers samplers Frequency of flow rate verification for automated PM analyzers Frequency of one-point QC check for gaseous parameters Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of fwo semi-annual flow rate audits N/A 360 360 360 360 360 360 360 36	(meters)					
Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 No	_	N/A	N/A	N/A		
Probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 months? Is it suitable for comparison against the annual PM2.5 NAAQS? Frequency of flow rate verification for manual PM samplers, including Pb samplers Frequency of flow rate verification for automated PM analyzers Frequency of one-point QC check for gaseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of thw semi-annual flow rate audits N/A Teflon N/A						
Probe material for reactive gases NO/NOZ/NOy, SO2, 03; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NOZ/NOy, SO2, 03; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 No	` •	360	360	360		
NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 months? Is it suitable for comparison against the annual PM2.5 NAAQS? Frequency of flow rate verification for manual PM samplers, including Pb samplers Frequency of one-point QC check for gaseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of two semi-annual flow rate audits N/A N/A N/A N/A N/A N/A N/A N/						
Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 months? Is it suitable for comparison against the annual PM2.5 NAAQS? Frequency of flow rate verification for manual PM samplers, including Pb samplers Frequency of flow rate verification for automated PM analyzers Frequency of one-point QC check for gaseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of two semi-annual flow rate audits N/A N/A N/A N/A N/A N/A N/A N/		Teflon	N/A	N/A		
Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 No	· •					
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 No						
NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18			N1/A	N 1/A		
Carbonyls (seconds) Will there be changes within the next 18 months? Is it suitable for comparison against the annual PM2.5 NAAQS? Frequency of flow rate verification for manual PM samplers, including Pb samplers Frequency of flow rate verification for automated PM analyzers Frequency of one-point QC check for gaseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of two semi-annual flow rate audits No No No No No No No No No No No		5.5	N/A	N/A		
Will there be changes within the next 18	1					
Is it suitable for comparison against the annual PM2.5 NAAQS? Frequency of flow rate verification for manual PM samplers, including Pb samplers Frequency of flow rate verification for automated PM analyzers Frequency of one-point QC check for gaseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of two semi-annual flow rate audits N/A N/A N/A Monthly N/A Monthly N/A N/A N/A N/A N/A N/A N/A N/		Nie	Na	Na		
Is it suitable for comparison against the annual PM2.5 NAAQS? Frequency of flow rate verification for manual PM samplers, including Pb samplers Frequency of flow rate verification for automated PM analyzers Frequency of one-point QC check for gaseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of two semi-annual flow rate audits N/A N/A N/A Monthly N/A Monthly N/A N/A N/A N/A N/A N/A N/A N/	_	INU	INO	INU		
annual PM2.5 NAAQS? Frequency of flow rate verification for manual PM samplers, including Pb samplers Frequency of flow rate verification for automated PM analyzers Frequency of one-point QC check for gaseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of two semi-annual flow rate audits N/A N/A N/A N/A N/A N/A N/A N/		NI/A	NI/A	NI/A		
Frequency of flow rate verification for manual PM samplers, including Pb samplers Frequency of flow rate verification for automated PM analyzers Frequency of one-point QC check for gaseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of two semi-annual flow rate audits N/A N/A Monthly N/A N/A N/A N/A N/A N/A N/A N/	•	IN/A	IN/A	IN/A		
manual PM samplers, including Pb samplers Frequency of flow rate verification for automated PM analyzers Frequency of one-point QC check for gaseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of two semi-annual flow rate audits N/A Monthly N/A N/A N/A N/A N/A N/A V/A V/A		NI/A	NI/A	Monthly		
Samplers Frequency of flow rate verification for automated PM analyzers Frequency of one-point QC check for gaseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of two semi-annual flow rate audits N/A Monthly N/A N/A N/A N/A N/A N/A N/A N/		IN/A	IN/A	ivioriuily		
Frequency of flow rate verification for automated PM analyzers Frequency of one-point QC check for gaseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of two semi-annual flow rate audits N/A Monthly N/A N/A N/A N/A N/A N/A N/A N/	•					
automated PM analyzers Frequency of one-point QC check for Daily N/A N/A Saseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of two semi-annual flow rate audits N/A 2/3/2015 2/3/2015		N/Δ	Monthly	N/A		
Frequency of one-point QC check for gaseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of two semi-annual flow rate audits N/A N/A N/A N/A N/A N/A N/A N/		IN/A	ivioritiily	IN/A		
gaseous instruments Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of two semi-annual flow rate audits N/A 2/3/2015 N/A N/A N/A 2/3/2015 2/3/2015		Daily	N/A	N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters Date of two semi-annual flow rate audits N/A N/A N/A N/A N/A 2/3/2015 N/A 2/3/2015 N/A 2/3/2015		Daily	1 V //-7	1 1/ /-3		
conducted in the past calendar year for gaseous parameters Date of two semi-annual flow rate audits N/A 2/3/2015 2/3/2015	2	2/3/2015	N/Δ	N/A		
gaseous parameters Date of two semi-annual flow rate audits N/A 2/3/2015 2/3/2015	·	21012010	I V / /\	N//\!\		
Date of two semi-annual flow rate audits N/A 2/3/2015 2/3/2015	•					
		N/A	2/3/2015	2/3/2015		
conducted in the past calendar year for 8/5/2015 8/5/2015			8/5/2015	8/5/2015		
' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	PM monitors		3. 3. 20 . 3	<u> </u>		
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Local Site Name:	Westmorland			
AQS ID:	06-025-4003			
GPS Coordinates:	33.03239, -115.62362			
Street Address:	570 Cook St., Westmorland, 92281			
County:	Imperial			
Distance to roadways (meters):	20 meters			
Traffic Count Notes:	100 AADT			
Ground Cover:	Gravel			
Representative statistical area name	El Centro Metropolitan Statistical Area			
(i.e. MSA, CBSA, other):				

Pollutant, POC	Ozone, 1	PM10, 1	PM10, 3		
Primary, QA-Audit, Supplementary, or	Primary	Primary	Primary following		
N/A	,	,	POC 1 shutdown		
Parameter Code	44201	81102	81102		
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS		
Site type(s)	Population	Population	Population		
J. 19 (0)	Exposure	Exposure	Exposure		
Monitor type(s)	SLAMS	SLAMS	SLAMS		
Instrument manufacturer and model	Teledyne API 400	Sierra Andersen	Met One BAM 1020		
		1200			
Method code	87	63	122		
FRM/FEM/ARM/Other	FEM	FRM	FEM		
Collecting Agency	Imperial County	Imperial County	Imperial County		
3 3 7	APCD	APCD	APCD		
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	California Air	N/A		
other)		Resources Board			
Reporting Agency	California Air	California Air	California Air		
	Resources Board	Resources Board	Resources Board		
Spatial scale	Regional	Middle	Middle		
Monitoring start date	04/01/1993	04/01/1993	7/1/2015		
Current sampling frequency	Continuous	1:6	Continuous		
Required sampling frequency including	N/A	1:2	N/A		
exceptional events				 	
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec		
Probe height (meters)	4.3	4.6	5.5		
Distance from supporting structure	1.2	1.5	2.5		
(meters)					
Distance from obstructions on roof	No obstructions	No obstructions	No obstructions		
(meters)					
Height above probe for obstructions on	N/A	N/A	N/A		
roof (meters)					
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions		
(meters)					
Height above probe for obstructions not	N/A	N/A	N/A		
on roof (meters)					
Distance to nearest tree drip line	>10	>10	>10		
(meters)					
Distance to furnace or incinerator flue	N/A	N/A	N/A		
(meters)	N 1/A	N 1/A	N 1/A		
Distance between monitors fulfilling a	N/A	N/A	N/A		
QA collocation requirement (meters)	260	260	360		
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360	300		
Probe material for reactive gases	Teflon	N/A	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	renon	IN/A	IN/A		
Carbonyls (e.g. Pyrex, stainless steel,					
Teflon)					
Residence time for reactive gases	6.3	N/A	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	0.0	14/7	14//		
Carbonyls (seconds)					
Will there be changes within the next 18	No	Yes, shutdown	No		
months?		12/31/2015			
Is it suitable for comparison against the	N/A	N/A	N/A		
annual PM2.5 NAAQS?				 	
Frequency of flow rate verification for	N/A	Monthly	N/A	 	
manual PM samplers, including Pb		-			
samplers					
Frequency of flow rate verification for	N/A	N/A	Monthly		
automated PM analyzers				 	
Frequency of one-point QC check for	Daily	N/A	N/A]
gaseous instruments					
Date of Annual performance evaluation	2/4/2015	N/A	N/A		
conducted in the past calendar year for					
gaseous parameters		011105:-	6/4/66:-		\vdash
Date of two semi-annual flow rate audits	N/A	2/4/2015	2/4/2015		
conducted in the past calendar year for		8/6/2015	8/6/2015		
PM monitors					

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Lake County AQMD

Local Site Name:	Glenbrook				
AQS ID:	06-033-3011				
GPS Coordinates:	38.84846, -122.75797				
Street Address:	High Valley Road, Cobb, 95426				
County:	Lake				
Distance to roadways (meters):	100				
Traffic Count Notes:	100 AADT				
Ground Cover:	Dirt				
Representative statistical area name	Clearlake Micropolitan Statistical Area				
(i.e. MSA, CBSA, other):					

Dollutent DOC	DM40 4		
Pollutant, POC	PM10, 1		
Primary, QA-Audit, Supplementary, or	Primary		
N/A	27.12.1		
Parameter Code	85101		
Basic monitoring objective(s)	Public Information		
Site type(s)	Population Exposure		
Monitor type(s)	Other		
Instrument manufacturer and model	R & P 2000		
Method code	98		
FRM/FEM/ARM/Other	FRM		
Collecting Agency	Lake County AQMD		
Analytical Lab (i.e. weigh lab, toxics lab,	Lake County		
other)	AQMD		
Reporting Agency	California Air Resources Board		
Spatial scale	Urban		
Monitoring start date	01/01/2005		
Current sampling frequency	1:6		
Required sampling frequency including	N/A		
exceptional events			
Sampling season	1-Jan - 31-Dec		
Probe height (meters)	5.1		
Distance from supporting structure	2.1		
(meters)			
Distance from obstructions on roof	No obstructions		
(meters)			
Height above probe for obstructions on roof (meters)	N/A		
Distance from obstructions not on roof	5 (Tree)		
(meters)	0		
Height above probe for obstructions not	2		
on roof (meters)	<i>-</i>		
Distance to nearest tree drip line	5		
(meters) Distance to furnace or incinerator flue	N/A		
(meters)	IN/A		
Distance between monitors fulfilling a	N/A		
QA collocation requirement (meters)	I V / / \		
Unrestricted airflow (degrees around	360		
probe/inlet or % of monitoring path)			
Probe material for reactive gases	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (e.g. Pyrex, stainless steel,			
Teflon)			
Residence time for reactive gases	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (seconds)			
Will there be changes within the next 18	No		
months?			
Is it suitable for comparison against the	N/A		
annual PM2.5 NAAQS?			

Frequency of flow rate verification for manual PM samplers, including Pb samplers	1/mo		
Frequency of flow rate verification for automated PM analyzers	N/A		
Frequency of one-point QC check for gaseous instruments	N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	2/25/2015 9/2/2015		

Local Site Name:	Lakeport-Lakeport Blvd				
AQS ID:	06-033-3001				
GPS Coordinates:	39.03270, -122.92229				
Street Address:	905 Lakeport Blvd, Lakeport, 95463				
County:	Lake				
Distance to roadways (meters):	80				
Traffic Count Notes:	13100 AADT				
Ground Cover:	Asphalt				
Representative statistical area name	Clearlake Micropolitan Statistical Area				
(i.e. MSA, CBSA, other):					

Pollutant, POC	Ozone, 1	PM10, 2	PM2.5, 1	
Primary, QA-Audit, Supplementary, or	N/A	Primary	Primary	
N/A				
Parameter Code	44201	85101	88101	
Basic monitoring objective(s)	NAAQS	Public Info.	NAAQS	
Site type(s)	Population	Background	Population	
	Exposure		Exposure	
Monitor type(s)	SLAMS	Other	SLAMS	
Instrument manufacturer and model	Teledyne API 400	R & P 2000	R & P 2000	
Method code	87	98	143	
FRM/FEM/ARM/Other	FEM	FRM	FRM	
Collecting Agency	Lake County AQMD	Lake County AQMD	Lake County AQMD	
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	California Air	California Air	
other)		Resources Board	Resources Board	
Reporting Agency	California Air	California Air	California Air	
	Resources Board	Resources Board	Resources Board	
Spatial scale	Urban	Neighborhood	Urban	
Monitoring start date	01/01/1980	04/01/2001	01/01/1999	
Current sampling frequency	Continuous	1:6	1:6	
Required sampling frequency including	N/A	N/A	1:3	
exceptional events				
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	6.9	6.2	6.2	
Distance from supporting structure (meters)	1.1	2	2	
Distance from obstructions on roof (meters)	No obstructions	No obstructions	No obstructions	
Height above probe for obstructions on roof (meters)	N/A	N/A	N/A	
Distance from obstructions not on roof (meters)	No obstructions	No obstructions	No obstructions	
Height above probe for obstructions not on roof (meters)	N/A	N/A	N/A	
Distance to nearest tree drip line	>10m	>10m	>10m	
(meters)	2.0111	7 .0111	2 . 0.111	
Distance to furnace or incinerator flue	N/A	N/A	N/A	
(meters) Distance between monitors fulfilling a	N/A	N/A	N/A	+
QA collocation requirement (meters)	IN/A	IN/A	IN/A	
Unrestricted airflow (degrees around	360	360	360	
probe/inlet or % of monitoring path)	000	000	000	
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs,	Teflon	N/A	N/A	
Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	13.7	N/A	N/A	
Will there be changes within the next 18 months?	Yes	Yes	Yes	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	No	

Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	1/mo	1/mo	
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	
Frequency of one-point QC check for gaseous instruments	Daily	N/A	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	2/25/2015	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	2/25/2015 9/2/2015	2/25/2015 9/2/2015	

Mariposa County APCD

Local Site Name:	Jerseydale (seasonal)
AQS ID:	06-043-0006
GPS Coordinates:	37.54377, -119.83957
Street Address:	6440 Jerseydale, Mariposa, 95338
County:	Mariposa
Distance to roadways (meters):	1500 meters
Traffic Count Notes:	1000 AADT
Ground Cover:	Grass
Representative statistical area name	None
(i.e. MSA, CBSA, other):	

Ozone, 1 N/A				Ī
N/A				
44004				
44201				
_				
,				
N/A				
California Air				
Resources Board				
· ·				
N/A				
1.3				
No obstructions				
N/A				
No obstructions				
N/A				
14/13				
>10 meters				
, 13 motoro				
N/A				
N/A				
360				
Teflon				
15.8				
NI.				
NO				
N/A				
	NAAQS Highest Concentration SPM Teledyne API 400 87 FEM California Air Resources Board N/A California Air Resources Board Regional 07/01/1995 Continuous N/A 1-Jan - 31-Dec 3.8 1.3 No obstructions N/A No obstructions N/A >10 meters N/A N/A 15.8 No	NAAQS Highest Concentration SPM Teledyne API 400 87 FEM California Air Resources Board N/A California Air Resources Board Regional 07/01/1995 Continuous N/A 1-Jan - 31-Dec 3.8 1.3 No obstructions N/A No obstructions N/A >10 meters N/A N/A N/A N/A 1-Jan - 31-Dec 3.8 1.3 No obstructions N/A No obstructions N/A No obstructions N/A N/A >10 meters N/A N/A N/A 15.8	NAAQS Highest Concentration SPM Teledyne API 400 87 FEM California Air Resources Board N/A California Air Resources Board Regional 07/01/1995 Continuous N/A 1-Jan - 31-Dec 3.8 1.3 No obstructions N/A No obstructions N/A No obstructions N/A No Telfon 15.8	NAAQS

Frequency of flow rate verification for	N/A		
manual PM samplers, including Pb			
samplers			
Frequency of flow rate verification for	N/A		
automated PM analyzers			
Frequency of one-point QC check for	Daily		
gaseous instruments			
Date of Annual performance evaluation	10/12/2015		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate	N/A		
audits conducted in the past calendar			
year for PM monitors			

Local Site Name:	Yosemite Village - Visitor Center
AQS ID:	06-043-1001
GPS Coordinates:	37.74871, -119.58709
Street Address:	Visitors Center, Yosemite Village, Yosemite National Park, 95389
County:	Mariposa
Distance to roadways (meters):	100 meters
Traffic Count Notes:	1000 AADT
Ground Cover:	Asphalt
Representative statistical area name	None
(i.e. MSA, CBSA, other):	

Pollutant, POC	PM10, 3	PM2.5, 3		
Primary, QA-Audit, Supplementary, or	Primary	Primary		
N/A	·	·		
Parameter Code	81102	88502		
Basic monitoring objective(s)	NAAQS	Public Information		
Site type(s)	Population	Population		
	Exposure	Exposure		
Monitor type(s)	SLAMS	SLAMS		
Instrument manufacturer and model	Met One BAM	Met One BAM		
	1020	1020		
Method code	122	731		
FRM/FEM/ARM/Other	FEM	Other		
Collecting Agency	California Air	California Air		
	Resources Board	Resources Board		
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	N/A		
other)				
Reporting Agency	California Air	California Air		
	Resources Board	Resources Board		
Spatial scale	Middle	Middle		
Monitoring start date	8/9/2014	2/1/2002		
Current sampling frequency	Continuous	Continuous		
Required sampling frequency including	N/A	N/A		
exceptional events				
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec		
Probe height (meters)	8.6	8.4	1	
Distance from supporting structure	2.2	2		
(meters)				
Distance from obstructions on roof	No obstructions	No obstructions		
(meters)				
Height above probe for obstructions on	N/A	N/A		
roof (meters)				
Distance from obstructions not on roof	No obstructions	No obstructions		
(meters)				
Height above probe for obstructions not	N/A	N/A		
on roof (meters)				
Distance to nearest tree drip line	6.6	6.6		
(meters)				
Distance to furnace or incinerator flue	N/A	N/A		
(meters)				
Distance between monitors fulfilling a	N/A	N/A		
QA collocation requirement (meters)				
Unrestricted airflow (degrees around	360	360		
probe/inlet or % of monitoring path)				
Probe material for reactive gases	N/A	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (e.g. Pyrex, stainless steel,				
Teflon)				
Residence time for reactive gases	N/A	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (seconds)				
Will there be changes within the next 18	No	No		
months?				
Is it suitable for comparison against the	N/A	No		
annual PM2.5 NAAQS?				

Frequency of flow rate verification for	N/A	N/A		
manual PM samplers, including Pb				
samplers				
Frequency of flow rate verification for	Monthly	Monthly		
automated PM analyzers				
Frequency of one-point QC check for	N/A	N/A		
gaseous instruments				
Date of Annual performance evaluation	N/A	N/A		
conducted in the past calendar year for				
gaseous parameters				
Date of two semi-annual flow rate	4/7/2015	4/7/2015		
audits conducted in the past calendar	10/13/2015	10/13/2015		
year for PM monitors				

Mendocino County AQMD

Local Site Name:	Fort Bragg - 300 Dana Street				
AQS ID:	06-045-0010				
GPS Coordinates:	39.43734, -123.78766				
Street Address:	300 Dana Street, Fort Bragg, 95437				
County:	Mendocino				
Distance to roadways (meters):	1610 (Main St)				
Traffic Count Notes:	3101 AADT (2015 Mendocino County DOT)				
Ground Cover:	Asphalt				
Representative statistical area name	Ukiah Micropolitan Statistical Area				
(i.e. MSA, CBSA, other):					

Pollutant, POC	PM10, 1		
Primary, QA-Audit, Supplementary, or	Primary		
N/A			
Parameter Code	81102		
Basic monitoring objective(s)	NAAQS		
Site type(s)	General		
	Background		
Monitor type(s)	SLAMS		
Instrument manufacturer and model	Met One BAM		
	1020		
Method code	122		
FRM/FEM/ARM/Other	FEM		
Collecting Agency	Mendocino County		
	AQMD		
Analytical Lab (i.e. weigh lab, toxics lab,	N/A		
other)			
Reporting Agency	California Air		
	Resources Board		
Spatial scale	Neighborhood		
Monitoring start date	08/17/2011		
Current sampling frequency	Continuous		
Required sampling frequency including	N/A		
exceptional events			
Sampling season	1-Jan - 31-Dec		
Probe height (meters)	6.9		
Distance from supporting structure	2.6		
(meters)			
Distance from obstructions on roof	No obstructions		
(meters)			
Height above probe for obstructions on	N/A		
roof (meters)			
Distance from obstructions not on roof	No obstructions		
(meters)			
Height above probe for obstructions not	N/A		
on roof (meters)			
Distance to nearest tree drip line	>10		
(meters)			
Distance to furnace or incinerator flue	N/A		
(meters)			
Distance between monitors fulfilling a	N/A		
QA collocation requirement (meters)			
Unrestricted airflow (degrees around	360		
probe/inlet or % of monitoring path)			
Probe material for reactive gases	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (e.g. Pyrex, stainless steel,			
Teflon)			
Residence time for reactive gases	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (seconds)			
Will there be changes within the next 18	No		
months?			
Is it suitable for comparison against the	N/A		
annual PM2.5 NAAQS?			

Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A		
Frequency of flow rate verification for automated PM analyzers	Monthly		
Frequency of one-point QC check for gaseous instruments	N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	6/9/2015 12/8/2015		

Local Site Name:	Ukiah - Gobbi Street				
AQS ID:	06-045-0008				
GPS Coordinates:	39.14566, -123.20298				
Street Address:	306 E. Gobbi St, Ukiah, 95482				
County:	Mendocino				
Distance to roadways (meters):	40				
Traffic Count Notes:	30000 AADT				
Ground Cover:	Asphalt				
Representative statistical area name	Ukiah Micropolitan Statistical Area				
(i.e. MSA, CBSA, other):					

Pollutant, POC	Ozone, 1		
Primary, QA-Audit, Supplementary, or	N/A		
N/A	13/73		
Parameter Code	44201		
Basic monitoring objective(s)	NAAQS		
Site type(s)	Population		
Site type(s)	Exposure		
Monitor type(s)	SLAMS		
Instrument manufacturer and model	Teledyne API T265		
Instrument manufacturer and model	Teledyfie APT 1265		
Method code	199		
FRM/FEM/ARM/Other	FEM		
Collecting Agency	Mendocino County		
generally (general	AQMD		
Analytical Lab (i.e. weigh lab, toxics lab,			
other)	13/73		
Reporting Agency	California Air		
Toporting Agonoy	Resources Board		
Spatial scale	Neighborhood		
Monitoring start date	08/01/1992		
Current sampling frequency	Continuous		
Required sampling frequency including	N/A		
exceptional events	IN/A		
	1-Jan - 31-Dec		
Sampling season Probe height (meters)	1-Jan - 31-Dec 7		
,	•		
Distance from supporting structure	3		
(meters)	Marshata da a		
Distance from obstructions on roof	No obstructions		
(meters)	N1/A		
Height above probe for obstructions on	N/A		
roof (meters)	N. I. d. di		
Distance from obstructions not on roof	No obstructions		
(meters)	21/4		
Height above probe for obstructions not on roof (meters)	N/A		
Distance to nearest tree drip line	>10		
(meters)	710		
Distance to furnace or incinerator flue	N/A		
(meters)	14/74		
Distance between monitors fulfilling a	N/A		
QA collocation requirement (meters)	1 1/ /-7.		
Unrestricted airflow (degrees around	360		
probe/inlet or % of monitoring path)	500		
Probe material for reactive gases	Teflon		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	1011011		
Carbonyls (e.g. Pyrex, stainless steel,			
Teflon)			
Residence time for reactive gases	7.7		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (seconds)			
Will there be changes within the next 18	No		
months?	140		
Is it suitable for comparison against the	N/A		
annual PM2.5 NAAQS?	1 1/ /-7.		
Frequency of flow rate verification for	N/A		
manual PM samplers, including Pb	IN/ /_		
samplers			
Frequency of flow rate verification for	N/A		
automated PM analyzers	IN/ /_		
astornatod i Wi anaiy2613			

Frequency of one-point QC check for	Weekly		
gaseous instruments			
Date of Annual performance evaluation	6/9/2015		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate audits	N/A		
conducted in the past calendar year for			
PM monitors			

Local Site Name:	Ukiah - Library				
AQS ID:	06-045-0006				
GPS Coordinates:	39.15047, -123.20655				
Street Address:	105 N. Main St, Ukiah, 95482				
County:	Mendocino				
Distance to roadways (meters):	10				
Traffic Count Notes:	5000 AADT				
Ground Cover:	Asphalt				
Representative statistical area name	Ukiah Micropolitan Statistical Area				
(i.e. MSA, CBSA, other):					

Della tracta DOC	D140 F 0	1	
Pollutant, POC	PM2.5, 3		
Primary, QA-Audit, Supplementary, or N/A	Primary		
Parameter Code	88101		
Basic monitoring objective(s)	NAAQS		
Site type(s)	Population Exposure		
Monitor type(s)	SLAMS		
Instrument manufacturer and model	Met One BAM 1020		
Method code	170		
FRM/FEM/ARM/Other	FEM		
Collecting Agency	Mendocino County AQMD		
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A		
Reporting Agency	California Air Resources Board		
Spatial scale	Neighborhood		
Monitoring start date	12/31/2008		
Current sampling frequency	Continuous		
Required sampling frequency including exceptional events	N/A		
Sampling season	1-Jan - 31-Dec		
Probe height (meters)	9.5		
Distance from supporting structure (meters)	2		
Distance from obstructions on roof (meters)	No obstructions		
Height above probe for obstructions on roof (meters)	N/A		
Distance from obstructions not on roof (meters)	No obstructions		
Height above probe for obstructions not on roof (meters)	N/A		
Distance to nearest tree drip line (meters)	>10		
Distance to furnace or incinerator flue (meters)	N/A		
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A		
Unrestricted airflow (degrees around	360		
probe/inlet or % of monitoring path) Probe material for reactive gases	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel,			
Teflon) Residence time for reactive gases	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)			
Will there be changes within the next 18 months?	No		
Is it suitable for comparison against the annual PM2.5 NAAQS?	No		
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A		
Frequency of flow rate verification for automated PM analyzers	Monthly		

Frequency of one-point QC check for	N/A		
gaseous instruments			
Date of Annual performance evaluation	N/A		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate audits	6/9/2015		
conducted in the past calendar year for	12/8/2015		
PM monitors			

Local Site Name:	Willits - Justice Center				
AQS ID:	06-045-2002				
GPS Coordinates:	39.41174, -123.35264				
Street Address:	125 E. Commercial St., Willits, 95490				
County:	Mendocino				
Distance to roadways (meters):	45				
Traffic Count Notes:	120 AADT				
Ground Cover:	Asphalt				
Representative statistical area name	Ukiah Micropolitan Statistical Area				
(i.e. MSA, CBSA, other):					

Pollutant, POC	PM2.5, 3		
Primary, QA-Audit, Supplementary, or	Primary		
N/A	ĺ		
Parameter Code	88101		
Basic monitoring objective(s)	NAAQS		
Site type(s)	Population		
	Exposure		
Monitor type(s)	SLAMS		
Instrument manufacturer and model	Met One BAM		
	1020		
Method code	170		
FRM/FEM/ARM/Other	FEM	ì	
Collecting Agency	Mendocino County		
	AQMD		
Analytical Lab (i.e. weigh lab, toxics lab,	N/A		
other)			
Reporting Agency	California Air		
	Resources Board	 	
Spatial scale	Neighborhood		
Monitoring start date	09/15/2009		
Current sampling frequency	Continuous		
Required sampling frequency including	N/A		
exceptional events		 	
Sampling season	1-Jan - 31-Dec		
Probe height (meters)	11.1		
Distance from supporting structure	2.5		
(meters)			
Distance from obstructions on roof	No obstructions		
(meters)			
Height above probe for obstructions on	N/A		
roof (meters)			
Distance from obstructions not on roof	No obstructions		
(meters)			
Height above probe for obstructions not	N/A		
on roof (meters)			
Distance to nearest tree drip line	>10		
(meters)			
Distance to furnace or incinerator flue	N/A		
(meters)			
Distance between monitors fulfilling a	N/A		
QA collocation requirement (meters)			
Unrestricted airflow (degrees around	360	 	
probe/inlet or % of monitoring path)			
Probe material for reactive gases	N/A	 	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (e.g. Pyrex, stainless steel,			
Teflon)			
Residence time for reactive gases	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (seconds)			
Will there be changes within the next 18	No		
months?	N1.		
Is it suitable for comparison against the	No		
annual PM2.5 NAAQS?	N1/A		
Frequency of flow rate verification for	N/A		
manual PM samplers, including Pb			
samplers	Manth		
Frequency of flow rate verification for	Monthly		
automated PM analyzers		I	

Frequency of one-point QC check for	N/A		
gaseous instruments			
Date of Annual performance evaluation	N/A		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate audits	6/9/2015		
conducted in the past calendar year for	12/8/2015		
PM monitors			

Mojave Desert AQMD

Local Site Name:	Barstow					
AQS ID:	06-071-0001					
GPS Coordinates:	34.89405, -117.02471					
Street Address:	1301 W. Mountain View St., Barstow, 92311					
County:	San Bernardino					
Distance to roadways (meters):	21					
Traffic Count Notes:	20000 AADT					
Ground Cover:	Asphalt					
Representative statistical area name	Riverside-San Bernardino-Ontario Metropolitan Statistical Area					
(i.e. MSA, CBSA, other):						

Pollutant, POC	Carbon monoxide,	Nitrogen dioxide, 1	Ozone, 1	PM10, 1	
Drimon, OA Audit Complement	1	NI/A	N1/A	Duine o v	
Primary, QA-Audit, Supplementary, or N/A	N/A	N/A	N/A	Primary	
Parameter Code	42101	42602	44201	81102	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS	
Site type(s)	Population	Population	Population	Population	
	Exposure	Exposure	Exposure	Exposure	
Monitor type(s)	SLAMS	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	Teledyne API 300	Teledyne API 200	Teledyne API 400	Met One BAM 1020	
Method code	93	99	87	122	
FRM/FEM/ARM/Other	FRM	FRM	FEM	FEM	
Collecting Agency	Mojave Desert AQMD	Mojave Desert AQMD	Mojave Desert AQMD	Mojave Desert AQMD	
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A	
Reporting Agency	Mojave Desert	Mojave Desert	Mojave Desert	Mojave Desert	
	AQMD	AQMD	AQMD	AQMD	
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Urban	
Monitoring start date	01/01/1973	01/01/1973	01/01/1974	01/01/2014	
Current sampling frequency	Continuous	Continuous	Continuous	Continuous	
Required sampling frequency including	N/A	N/A	N/A	N/A	
exceptional events					
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	4.5	4.5	4.5	6	
Distance from supporting structure	1	1	1	2.5	
(meters)					
Distance from obstructions on roof (meters)	No obstructions	No obstructions	No obstructions	No obstructions	
Height above probe for obstructions on roof (meters)	N/A	N/A	N/A	N/A	
Distance from obstructions not on roof (meters)	No obstructions	No obstructions	No obstructions	No obstructions	
Height above probe for obstructions not on roof (meters)	N/A	N/A	N/A	N/A	
Distance to nearest tree drip line	>10	>10	>10	>10	
(meters)					
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	N/A	
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A	N/A	N/A	N/A	
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360	360	360	
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel,	Teflon	Teflon	Teflon	N/A	
Teflon) Residence time for reactive gases	10.7	11.6	10.8	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	10.7	. 1.0	10.0	14/13	
Will there be changes within the next 18 months?	No	No	No	No	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	N/A	

Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A	N/A	N/A	
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	Monthly	
Frequency of one-point QC check for gaseous instruments	2/mo	2/mo	2/mo	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	3/3/2015	3/3/2015	3/3/2015	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	N/A	N/A	3/3/2015 8/19/2015	

Local Site Name:	Hesperia-Olive Street						
AQS ID:	06-071-4001						
GPS Coordinates:	34.41650, -117.28559						
Street Address:	17288 Olive St, Hesperia, 92340						
County:	San Bernardino						
Distance to roadways (meters):	100						
Traffic Count Notes:	25 AADT						
Ground Cover:	Dirt						
Representative statistical area name (i.e. MSA, CBSA, other):	Riverside-San Bernardino-Ontario Metropolitan Statistical Area						

Pollutant, POC	Ozone, 1	PM10, 2		
Primary, QA-Audit, Supplementary, or	N/A	Primary		
N/A				
Parameter Code	44201	81102		
Basic monitoring objective(s)	NAAQS	NAAQS		
Site type(s)	Population	Population		
	Exposure	Exposure; General		
	01.4440	Background		
Monitor type(s)	SLAMS	SLAMS Mat One BAM		
Instrument manufacturer and model	Teledyne API 400	Met One BAM 1020		
Method code	87	122		
FRM/FEM/ARM/Other	FEM	FEM		
Collecting Agency	Mojave Desert	Mojave Desert		
Comocaming / tgcmoy	AQMD	AQMD		
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	N/A		
other)				
Reporting Agency	Mojave Desert	Mojave Desert		
	AQMD	AQMD		
Spatial scale	Neighborhood	Neighborhood		
Monitoring start date	01/01/1980	01/01/2014		
Current sampling frequency	Continuous	Continuous		
Required sampling frequency including	N/A	N/A		
exceptional events	4 1 04 5	4 1 04 5		
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec		
Probe height (meters)	3.9	4.4		
Distance from supporting structure	1	1.5		
(meters) Distance from obstructions on roof	No obstructions	No obstructions		
(meters)	INO ODSTRUCTIONS	INO ODSTRUCTIONS		
Height above probe for obstructions on	N/A	N/A		
roof (meters)	11/73	TV/A		
Distance from obstructions not on roof	No obstructions	No obstructions		
(meters)				
Height above probe for obstructions not	N/A	N/A		
on roof (meters)				
Distance to nearest tree drip line	>10	>10		
(meters)				
Distance to furnace or incinerator flue	N/A	N/A		
(meters)				
Distance between monitors fulfilling a	N/A	N/A		
QA collocation requirement (meters) Unrestricted airflow (degrees around	360	360		
probe/inlet or % of monitoring path)	300	300		
Probe material for reactive gases	Teflon	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	TOTOTT	IN/A		
Carbonyls (e.g. Pyrex, stainless steel,				
Teflon)				
Residence time for reactive gases	3.9	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (seconds)				
Will there be changes within the next 18	No	No	 	
months?				
Is it suitable for comparison against the	N/A	N/A		
annual PM2.5 NAAQS?	NI/A	NI/A		
Frequency of flow rate verification for manual PM samplers, including Pb	N/A	N/A		
samplers				
σαπρισισ			<u> </u>	

Frequency of flow rate verification for	N/A	Monthly		
automated PM analyzers				
Frequency of one-point QC check for	2/mo	N/A		
gaseous instruments				
Date of Annual performance evaluation	2/11/2015	N/A		
conducted in the past calendar year for				
gaseous parameters				
Date of two semi-annual flow rate audits	N/A	2/11/2015		
conducted in the past calendar year for		8/19/2015		
PM monitors				

Local Site Name:	Joshua Tree National Monument - Black Rock						
AQS ID:	06-071-9002						
GPS Coordinates:	34.0659, -116.38893						
Street Address:	Joshua Tree National Monument, CA 92239						
County:	San Bernardino						
Distance to roadways (meters):	1						
Traffic Count Notes:	10						
Ground Cover:	Dirt						
Representative statistical area name	Riverside-San Bernardino-Ontario Metropolitan Statistical Area						
(i.e. MSA, CBSA, other):							

Pollutant, POC	Ozone, 1		
Primary, QA-Audit, Supplementary, or	N/A		
N/A	14// (
Parameter Code	44201		
Basic monitoring objective(s)	NAAQS		
Site type(s)	Highest		
	Concentration		
Monitor type(s)	non-EPA Federal		
Instrument manufacturer and model	Thermo 49		
Method code	47		
FRM/FEM/ARM/Other	FEM		
Collecting Agency	NPS		
Analytical Lab (i.e. weigh lab, toxics lab,	N/A		
other)	14/73		
Reporting Agency	NPS		
Spatial scale	Regional		
Monitoring start date	10/1/1993		
Current sampling frequency	Continuous		
Required sampling frequency including	N/A		
exceptional events	I V / / \		
Sampling season	1-Jan - 31-Dec		
Probe height (meters)	10.3		
Distance from supporting structure	N/A		
(meters)	1 W/ /*\		
Distance from obstructions on roof	No obstructions		
(meters)	140 Oboti dotiono		
Height above probe for obstructions on	N/A		
roof (meters)	. 4// .		
Distance from obstructions not on roof	No obstructions		
(meters)	710 02011 00110110		
Height above probe for obstructions not	N/A		
on roof (meters)			
Distance to nearest tree drip line	>10		
(meters)			
Distance to furnace or incinerator flue	N/A		
(meters)			
Distance between monitors fulfilling a	N/A		
QA collocation requirement (meters)			
Unrestricted airflow (degrees around	360		
probe/inlet or % of monitoring path)			
Probe material for reactive gases	Teflon		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (e.g. Pyrex, stainless steel,			
Teflon)			
Residence time for reactive gases	4.2		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (seconds)	.,		
Will there be changes within the next 18	No		
months?	N 1 / A		
Is it suitable for comparison against the	N/A		
annual PM2.5 NAAQS?	N I / A		
Frequency of flow rate verification for	N/A		
manual PM samplers, including Pb			
samplers Frequency of flow rate verification for	N/A		
automated PM analyzers	IN/A		
Frequency of one-point QC check for	Daily		
gaseous instruments	Dally		
Date of Annual performance evaluation	6/2/2015		
conducted in the past calendar year for	0/2/2013		
gaseous parameters			
Date of two semi-annual flow rate audits	N/A		
conducted in the past calendar year for	1 1// 1		
PM monitors			

Local Site Name:	Joshua Tree National Park - Pinto Wells						
AQS ID:	06-065-1004						
GPS Coordinates:	33.93983, -115.41085						
Street Address:	Joshua Tree National Monoument, CA 92239						
County:	Riverside						
Distance to roadways (meters):	50						
Traffic Count Notes:	0						
Ground Cover:	Sand						
Representative statistical area name	Riverside-San Bernardino-Ontario Metropolitan Statistical Area						
(i.e. MSA, CBSA, other):							

			1
Pollutant, POC	Ozone, 1		
Primary, QA-Audit, Supplementary, or	N/A		
N/A	1.100.1		
Parameter Code	44201		
Basic monitoring objective(s)	Public Information		
Site type(s)	General		
	Background		
Monitor type(s)	non-EPA Federal		
Instrument manufacturer and model	2B Technologies		
	M202		
Method code	190		
FRM/FEM/ARM/Other	FEM		
Collecting Agency	NPS		
Analytical Lab (i.e. weigh lab, toxics lab,	N/A		
other)			
Reporting Agency	NPS		
Spatial scale	Regional		
Monitoring start date	5/11/2006		
Current sampling frequency	Continuous		
Required sampling frequency including	N/A		
exceptional events			
Sampling season	1-Jan - 31-Dec		
Probe height (meters)	6		
Distance from supporting structure	N/A		
(meters)			
Distance from obstructions on roof	No obstructions		
(meters)			
Height above probe for obstructions on	N/A		
roof (meters)			
Distance from obstructions not on roof	No obstructions		
(meters)			
Height above probe for obstructions not	N/A		
on roof (meters)			
Distance to nearest tree drip line	N/A (no trees)		
(meters)			
Distance to furnace or incinerator flue	N/A		
(meters)			
Distance between monitors fulfilling a	N/A		
QA collocation requirement (meters)			
Unrestricted airflow (degrees around	360		
probe/inlet or % of monitoring path)			
Probe material for reactive gases	Teflon		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (e.g. Pyrex, stainless steel,			
Teflon)			
Residence time for reactive gases	4.4		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (seconds)			
Will there be changes within the next 18	No		
months?	51/4		
Is it suitable for comparison against the	N/A		
annual PM2.5 NAAQS?			
Frequency of flow rate verification for	N/A		
manual PM samplers, including Pb			
samplers	>1/A		
Frequency of flow rate verification for	N/A		
automated PM analyzers	11.1		
Frequency of one-point QC check for	Unknown		
gaseous instruments	0/0/0045		
Date of Annual performance evaluation	6/3/2015		
conducted in the past calendar year for			
gaseous parameters	5.175		
Date of two semi-annual flow rate audits	N/A		
conducted in the past calendar year for			
PM monitors			

Local Site Name:	Lucerne Valley - Middle School					
AQS ID:	06-071-0013					
GPS Coordinates:		34.41008, -116.90687				
Street Address:		8560 Aliento Rd, Lucerne Valley, 92356				
County:		San Bernardino				
Distance to roadways (meters):	100					
Traffic Count Notes:	3600 AADT					
Ground Cover:	Dirt					
Representative statistical area name (i.e. MSA, CBSA, other):	Riverside-San Bernardino-Ontario Metropolitan Statistical Area					
Pollutant, POC	PM10, 2					
Primary OA Audit Supplementary or	Drimory					

Pollutant, POC	PM10, 2			
Primary, QA-Audit, Supplementary, or	Drimon			
N/A	Primary			
Parameter Code	81102			
Basic monitoring objective(s)	NAAQS	1		
Site type(s)	Population			
. , ,	Exposure			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	Met One BAM 1020			
Method code	122			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	Mojave Desert AQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	Mojave Desert AQMD			
Spatial scale	Neighborhood			
Monitoring start date	1/14/2015			
Current sampling frequency	Continuous			
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	4.7			
Distance from supporting structure (meters)	2.2			
Distance from obstructions on roof (meters)	No obstructions			
Height above probe for obstructions on roof (meters)	N/A			
Distance from obstructions not on roof (meters)	No obstructions			
Height above probe for obstructions not on roof (meters)	N/A			
Distance to nearest tree drip line (meters)	N/A (No trees)			
Distance to furnace or incinerator flue (meters)	N/A			
Distance between monitors fulfilling a	N/A	1		
QA collocation requirement (meters)			 	
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	270			
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs,	N/A			
Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be changes within the next 18 months?	No		_	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb	N/A			
samplers				

Frequency of flow rate verification for	Monthly		
automated PM analyzers			
Frequency of one-point QC check for	N/A		
gaseous instruments			
Date of Annual performance evaluation	N/A		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate audits	2/23/2015		
conducted in the past calendar year for	8/19/2015		
PM monitors			

Local Site Name:	Mojave National Preserve				
AQS ID:	·				
	06-071-1001				
GPS Coordinates:	35.10190, -115.77670				
Street Address:	47411 Canyon Back Rd, Kelso, 92309				
County:	San Bernardino				
Distance to roadways (meters):	Unknown				
Traffic Count Notes:	Unknown				
Ground Cover:	Dirt				
Representative statistical area name	Riverside-San Bernardino-Ontario Metropolitan Statistical Area				
(i.e. MSA, CBSA, other):	·				

Pollutant, POC	Ozono 1	Ī	Ī	
	Ozone, 1			
Primary, QA-Audit, Supplementary, or	N/A			
N/A	4.400.4			
Parameter Code	44201			
Basic monitoring objective(s)	Public Information			
Site type(s)	General			
	Background			
Monitor type(s)	non-EPA Federal			
Instrument manufacturer and model	2B Technologies			
moti amont manaraotaror ana moasi	M202			
Method code	190			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	NPS			
Analytical Lab (i.e. weigh lab, toxics lab,	N/A			
other)				
Reporting Agency	NPS			
Spatial scale	Regional			
Monitoring start date	5/9/2007			
Current sampling frequency	Continuous			
Required sampling frequency including	N/A			
exceptional events				
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	6			
Distance from supporting structure	N/A			
(meters)				
Distance from obstructions on roof	No obstructions			
(meters)	140 00311 00110113			
1	N1/A			
Height above probe for obstructions on	N/A			
roof (meters)				
Distance from obstructions not on roof	No obstructions			
(meters)				
Height above probe for obstructions not	N/A			
on roof (meters)				
Distance to nearest tree drip line	>10			
(meters)	710			
Distance to furnace or incinerator flue	N/A			
	IN/A			
(meters)				
Distance between monitors fulfilling a	N/A			
QA collocation requirement (meters)				
Unrestricted airflow (degrees around	360			
probe/inlet or % of monitoring path)				
Probe material for reactive gases	N/A			
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (e.g. Pyrex, stainless steel,				
Teflon)				
Residence time for reactive gases	N/A			
_	IN/#\			
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (seconds)	.,			
Will there be changes within the next 18	No			
months?		 		
Is it suitable for comparison against the	N/A	 		
annual PM2.5 NAAQS?				
Frequency of flow rate verification for	N/A			
manual PM samplers, including Pb				
samplers				
Frequency of flow rate verification for	N/A			
	1N/ <i>I</i> *\			
automated PM analyzers	11.1			
Frequency of one-point QC check for	Unknown			
gaseous instruments				
Date of Annual performance evaluation	N/A	 		
conducted in the past calendar year for				
gaseous parameters				
Date of two semi-annual flow rate audits	Unknown			
conducted in the past calendar year for				
PM monitors				

Local Site Name:	Phelan - Beekley Road & Phelan Road					
AQS ID:	06-071-0012					
GPS Coordinates:	34.42505, -117.58982					
Street Address:	Beekley and Phelan Rd, Phelan, 92371					
County:	San Bernardino					
Distance to roadways (meters):	10					
Traffic Count Notes:	50 AADT					
Ground Cover:	Dirt					
Representative statistical area name	Riverside-San Bernardino-Ontario Metropolitan Statistical Area					
(i.e. MSA, CBSA, other):						

Pollutant, POC	Ozone, 1		
Primary, QA-Audit, Supplementary, or	N/A		
N/A			
Parameter Code	44201		
Basic monitoring objective(s)	NAAQS		
Site type(s)	Population		
	Exposure		
Monitor type(s)	SLAMS		
Instrument manufacturer and model	Teledyne API 400		
Method code	87		
FRM/FEM/ARM/Other	FEM		
Collecting Agency	Mojave Desert AQMD		
Analytical Lab (i.e. weigh lab, toxics lab,	N/A		
other)			
Reporting Agency	Mojave Desert AQMD		
Spatial scale	Neighborhood		
Monitoring start date	07/01/1987		
Current sampling frequency	Continuous		
Required sampling frequency including exceptional events	N/A		
Sampling season	1-Jan - 31-Dec		
Probe height (meters)	3.9		
Distance from supporting structure	1.1		
(meters)			
Distance from obstructions on roof (meters)	No obstructions		
Height above probe for obstructions on roof (meters)	N/A		
Distance from obstructions not on roof (meters)	No obstructions		
Height above probe for obstructions not	N/A		
on roof (meters) Distance to nearest tree drip line	N/A (No trees)		
(meters)	N1/A		
Distance to furnace or incinerator flue (meters)	N/A		
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A		
Unrestricted airflow (degrees around	360		
probe/inlet or % of monitoring path)	Teflon		
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs,	i ellori		
Carbonyls (e.g. Pyrex, stainless steel,			
Teflon)			
Residence time for reactive gases	6.3		
NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)			
Will there be changes within the next 18	No		
months?			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A		
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A		
Frequency of flow rate verification for automated PM analyzers	N/A		

Frequency of one-point QC check for	2/mo		
gaseous instruments			
Date of Annual performance evaluation	2/24/2015		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate audits	N/A		
conducted in the past calendar year for			
PM monitors			

Local Site Name:	Trona - Athol/Telescope #2					
AQS ID:	06-071-1234					
GPS Coordinates:	35.77446, -117.37210					
Street Address:	Telescope & Athol, Trona, 93562					
County:	San Bernardino					
Distance to roadways (meters):	300					
Traffic Count Notes:	2400 AADT					
Ground Cover:	Dirt					
Representative statistical area name	Riverside-San Bernardino-Ontario Metropolitan Statistical Area					
(i.e. MSA, CBSA, other):						

Pollutant, POC	Sulfur dioxide, 1	Nitrogen dioxide, 1	Ozone, 1	PM10, 2	
Primary, QA-Audit, Supplementary, or	N/A	N/A	N/A	Primary	
N/A					
Parameter Code	42401	42602	44201	81102	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS	
Site type(s)	Source Impact	Source Impact	Population	Highest	
			Exposure	Concentration; Source Impact	
Monitor type(s)	SLAMS	SLAMS	SLAMS	SLAMS	
	Teledyne API 100	Teledyne API 200	Teledyne API 400	Met One BAM	
motiament manadatarer and moder	releasine 7th 1 100	Tolodyllo 711 1 200	Tolodyllo 7 ll 1 400	1020	
Method code	77	99	87	122	
FRM/FEM/ARM/Other	FRM	FRM	FEM	FEM	
Collecting Agency	Mojave Desert	Mojave Desert	Mojave Desert	Mojave Desert	
	AQMD	AQMD	AQMD	AQMD	
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A	
Reporting Agency	Mojave Desert	Mojave Desert	Mojave Desert	Mojave Desert	
	AQMD	AQMD	AQMD	AQMD	
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date	04/01/1997	04/01/1997	04/01/1997	6/1/1997	
Current sampling frequency	Continuous	Continuous	Continuous	Continuous	
Required sampling frequency including	N/A	N/A	N/A	N/A	
exceptional events					
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	4	4	4	4.6	
Distance from supporting structure (meters)	1.2	1.2	1.2	1.8	
Distance from obstructions on roof (meters)	No obstructions	No obstructions	No obstructions	No obstructions	
Height above probe for obstructions on roof (meters)	N/A	N/A	N/A	N/A	
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions	No obstructions	
(meters)					
Height above probe for obstructions not	N/A	N/A	N/A	N/A	
on roof (meters)					
Distance to nearest tree drip line	>10	>10	>10	>10	
(meters)					
Distance to furnace or incinerator flue	N/A	N/A	N/A	N/A	
(meters)	N 1 / A	N 1/A	N 1 / A	1 1/A	
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A	N/A	N/A	N/A	
Unrestricted airflow (degrees around	360	360	360	360	
probe/inlet or % of monitoring path)					
Probe material for reactive gases	Teflon	Teflon	Teflon	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,					
Carbonyls (e.g. Pyrex, stainless steel, Teflon)					
Residence time for reactive gases	7.3	8	7.1	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	1.3	O	7.1	IN/ <i>F</i> A	
Carbonyls (seconds)					
Will there be changes within the next 18	No	No	No	No	
months?					
Is it suitable for comparison against the	N/A	N/A	N/A	N/A	
annual PM2.5 NAAQS?			·	·	
Frequency of flow rate verification for	N/A	N/A	N/A	N/A	
manual PM samplers, including Pb					
samplers					

Frequency of flow rate verification for	N/A	N/A	N/A	Monthly	
automated PM analyzers					
Frequency of one-point QC check for	2/mo	2/mo	2/mo	N/A	
gaseous instruments					
Date of Annual performance evaluation	4/29/2015	4/29/2015	4/29/2015	N/A	
conducted in the past calendar year for					
gaseous parameters					
Date of two semi-annual flow rate audits	N/A	N/A	N/A	4/29/2015	
conducted in the past calendar year for				10/28/2015	
PM monitors					

Local Site Name:	Victorville - Park Avenue					
AQS ID:	06-071-0306					
GPS Coordinates:	34.51096, -117.32555					
Street Address:	14306 Park Av, Victorville, 92392					
County:	San Bernardino					
Distance to roadways (meters):	100					
Traffic Count Notes:	1000 AADT					
Ground Cover:	Asphalt					
Representative statistical area name (i.e. MSA, CBSA, other):	Riverside-San Bernardino-Ontario Metropolitan Statistical Area					

Pollutant, POC	Carbon monoxide,	Sulfur dioxide, 1	Nitrogen dioxide, 1	Ozone, 1	PM10, 1	PM10, 2	PM2.5, 1	PM2.5, 2
Primary, QA-Audit, Supplementary, or N/A	N/A	N/A	N/A	N/A	Primary	Supplementary	Primary	Supplementary
Parameter Code	42101	42401	42602	44201	81102	81102	88101	88101
Basic monitoring objective(s)	NAAQS	NAAQS						
Site type(s)	Population Exposure	Population Exposure	Population Exposure	Population Exposure	Population Exposure	Population Exposure	Regional Transport; Population Exposure	Regional Transport; Population Exposure
Monitor type(s)	SLAMS	SLAMS						
Instrument manufacturer and model	Teledyne API 300	Teledyne API 100	Teledyne API 200	Teledyne API 400	Met One BAM 1020	Met One BAM 1020	Met One BAM 1020	R & P CO 2000
Method code	93	77	99	87	122	122	170	117
FRM/FEM/ARM/Other	FRM	FEM	FRM	FEM	FEM	FEM	FEM	FRM
Collecting Agency	Mojave Desert AQMD	Mojave Desert AQMD						
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	Mojave Desert AQMD						
Reporting Agency	Mojave Desert AQMD	Mojave Desert AQMD						
Spatial scale	Neighborhood	Neighborhood						
Monitoring start date	01/01/2000	01/01/2000	01/01/2000	01/01/2000	1/1/2014	8/30/2012	1/1/2016	1/1/2000
Current sampling frequency	Continuous	1:6						
Required sampling frequency including exceptional events	N/A	N/A						
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec						
Probe height (meters)	7.3	7.3	7.3	7.3	7.4	7.4	7.5	7.5
Distance from supporting structure (meters)	1.9	1.9	1.9	1.9	2	2	2.1	2.1
Distance from obstructions on roof (meters)	No obstructions	No obstructions						
Height above probe for obstructions on roof (meters)	N/A	N/A						
Distance from obstructions not on roof (meters)	No obstructions	No obstructions						
Height above probe for obstructions not on roof (meters)	N/A	N/A						
Distance to nearest tree drip line (meters)	N/A (no trees)	N/A (no trees)						

Distance to furnace or incinerator flue	N/A	N/A						
(meters)								
Distance between monitors fulfilling a	N/A	N/A	N/A	N/A	N/A	N/A	2	2
QA collocation requirement (meters)								
Unrestricted airflow (degrees around	360	360	360	360	360	360	360	360
probe/inlet or % of monitoring path)								
Probe material for reactive gases	Teflon	Teflon	Teflon	Teflon	N/A	N/A	N/A	N/A
NO/NO2/NOy, SO2, O3; PAMS: VOCs,								
Carbonyls (e.g. Pyrex, stainless steel,								
Teflon)								
Residence time for reactive gases	13.1	13.5	14.7	13.3	N/A	N/A	N/A	N/A
NO/NO2/NOy, SO2, O3; PAMS: VOCs,								
Carbonyls (seconds)								
Will there be changes within the next 18	No	No	No	No	No	No	Yes	Yes
months?								
Is it suitable for comparison against the	N/A	N/A	N/A	N/A	N/A	N/A	Yes	Yes
annual PM2.5 NAAQS?								
Frequency of flow rate verification for	N/A	Monthly						
manual PM samplers, including Pb								
samplers								
Frequency of flow rate verification for	N/A	N/A	N/A	N/A	Monthly	Monthly	Monthly	N/A
automated PM analyzers								
Frequency of one-point QC check for	2/mo	2/mo	2/mo	2/mo	N/A	N/A	N/A	N/A
gaseous instruments								
Date of Annual performance evaluation	2/10/2015	2/10/2015	2/10/2015	2/10/2015	N/A	N/A	N/A	N/A
conducted in the past calendar year for								
gaseous parameters								
Date of two semi-annual flow rate audits	N/A	N/A	N/A	N/A	2/10/2015	2/10/2015	2/10/2015 (FRM)	2/10/2015
conducted in the past calendar year for					8/20/2015	8/20/2015	8/20/2015 (FRM)	8/20/2015
PM monitors								

Northern Sierra AQMD

Local Site Name:		Che	ester		1			
AQS ID:		06-063	3-1007					
GPS Coordinates:	40.30965, -121.22785							
Street Address:	222 1st Ave, Chester 96020							
County:								
Distance to roadways (meters):		115						
Traffic Count Notes:			AADT					
Ground Cover:			halt					
Representative statistical area name		No	ne					
(i.e. MSA, CBSA, other):					l			
Pollutant, POC	PM2.5, 3							
Primary, QA-Audit, Supplementary, or	Primary							
N/A								
Parameter Code	88501							
Basic monitoring objective(s)	Public Information							
Site type(s)	Population							
	Exposure							
Monitor type(s)	SLAMS							
Instrument manufacturer and model	Met One BAM							
NA district	1020							
Method code	731							
FRM/FEM/ARM/Other	Other							
Collecting Agency	Northern Sierra AQMD							
Analytical Lab (i.e. weigh lab, toxics lab,	N/A							
other)								
Reporting Agency	Northern Sierra AQMD							
Spatial scale	Neighborhood							
Monitoring start date	1/1/2007							
Current sampling frequency	Continuous							
Required sampling frequency including exceptional events	N/A							
Sampling season	1-Jan - 31-Dec							
Probe height (meters)	7.2							
Distance from supporting structure	1.4							
(meters)	Nie ebetwietiese							
Distance from obstructions on roof (meters)	No obstructions							
Height above probe for obstructions on roof (meters)	N/A							
Distance from obstructions not on roof	No obstructions							
(meters)								
Height above probe for obstructions not on roof (meters)	N/A							
Distance to nearest tree drip line (meters)	>10							
Distance to furnace or incinerator flue (meters)	N/A							
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A							
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360							
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs,	N/A							
Carbonyls (e.g. Pyrex, stainless steel, Teflon)								
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A							
Will there be changes within the next 18 months?	No							

Is it suitable for comparison against the annual PM2.5 NAAQS?	No		
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A		
Frequency of flow rate verification for automated PM analyzers	Monthly		
Frequency of one-point QC check for gaseous instruments	N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	3/24/15 9/29/15		

Local Site Name:	Grass Valley-Litton Building			
AQS ID:	06-057-0005			
GPS Coordinates:	39.23352, -121.05567			
Street Address:	200 Litton Dr., Suite 320, Grass Valley, 95945			
County:	Nevada			
Distance to roadways (meters):	100			
Traffic Count Notes:	1,000 AADT			
Ground Cover:	Asphalt			
Representative statistical area name	Truckee-Grass Valley Micropolitan Statistical Area			
(i.e. MSA, CBSA, other):				

Pollutant, POC	Ozone, 1	PM2.5, 1	PM2.5, 3	
Primary, QA-Audit, Supplementary, or	N/A	Primary	Supplementary	
N/A		,	, ,	
Parameter Code	44201	88101	88501	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	
Site type(s)	Population	Population	Population	
	Exposure	Exposure	Exposure	
Monitor type(s)	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	Teledyne API 400	Thermo Scientific	Met One BAM	
	,	Partisol 2000i	1020	
Method code	87	117	731	
FRM/FEM/ARM/Other	FEM	FRM	Other	
Collecting Agency	Northern Sierra	Northern Sierra	Northern Sierra	
3 3 3	AQMD	AQMD	AQMD	
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	California Air	N/A	
other)		Resources Board		
Reporting Agency	Northern Sierra	California Air	Northern Sierra	
	AQMD	Resources Board	AQMD	
Spatial scale	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date	06/01/1993	12/30/1998	1/1/2007	
Current sampling frequency	Continuous	1:6	Continuous	
Required sampling frequency including	N/A	1:1	N/A	
exceptional events			·	
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	11.9	10.2	12.1	
Distance from supporting structure	3.8	2.1	4	
(meters)				
Distance from obstructions on roof	No obstructions	No obstructions	No obstructions	
(meters)				
Height above probe for obstructions on	N/A	N/A	N/A	
roof (meters)				
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions	
(meters)				
Height above probe for obstructions not	N/A	N/A	N/A	
on roof (meters)				
Distance to nearest tree drip line	>10	>10	>10	
(meters)				
Distance to furnace or incinerator flue	N/A	N/A	N/A	
(meters)				
Distance between monitors fulfilling a	N/A	N/A	N/A	
QA collocation requirement (meters)				
Unrestricted airflow (degrees around	270	270	270	
probe/inlet or % of monitoring path)				
Probe material for reactive gases	Teflon	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (e.g. Pyrex, stainless steel,				
Teflon)	4.6.1	N 1/A	N1/A	
Residence time for reactive gases	14.1	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (seconds)	. 1	A.1	.,	
Will there be changes within the next 18	No	No	Yes	
months?	N1/A	V	Machaella - 90	
Is it suitable for comparison against the	N/A	Yes	No, but will be with	
annual PM2.5 NAAQS?			replacement	

Frequency of flow rate verification for	N/A	Monthly	N/A	
manual PM samplers, including Pb				
samplers				
Frequency of flow rate verification for	N/A	N/A	Monthly	
automated PM analyzers				
Frequency of one-point QC check for	Weekly	N/A	N/A	
gaseous instruments				
Date of Annual performance evaluation	3/17/2015	N/A	N/A	
conducted in the past calendar year for				
gaseous parameters				
Date of two semi-annual flow rate	N/A	3/17/15	3/17/15	
audits conducted in the past calendar		9/28/15	9/28/15	
year for PM monitors				

Local Site Name:	Portola	
AQS ID:	06-063-1010	
GPS Coordinates:	39.81336, -120.47069	
Street Address:	420 N Gulling St, Portola, 96122	
County:	Plumas	
Distance to roadways (meters):	18	
Traffic Count Notes:	<500 AADT	
Ground Cover:	Asphalt	
Representative statistical area name	None	
(i.e. MSA, CBSA, other):		

Pollutant, POC	PM2.5, 1	PM2.5, 2	PM2.5, 3		
Primary, QA-Audit, Supplementary, or	Primary	Supplementary	Supplementary		
N/A		, ,	,,		
Parameter Code	88101	88101	88501		
Basic monitoring objective(s)	NAAQS	NAAQS	Other	1	
Site type(s)	Population	Population	Population	1	1
31 ()	Exposure	Exposure	Exposure		
Monitor type(s)	SLAMS	SLAMS	SLAMS		
Instrument manufacturer and model	Thermo Scientific	Thermo Scientific	Met One BAM		
	Partisol 2025i	Partisol 2025i	1020		
Method code	145	145	731		
FRM/FEM/ARM/Other	FRM	FRM	Other		
Collecting Agency	Northern Sierra	Northern Sierra	Northern Sierra		
	AQMD	AQMD	AQMD		
Analytical Lab (i.e. weigh lab, toxics lab,	·	California Air	N/A		
other)	Resources Board	Resources Board	14/7		
Reporting Agency	California Air	California Air	Northern Sierra		
I reperming rigeries	Resources Board	Resources Board	AQMD		
Spatial scale	Neighborhood	Neighborhood	Neighborhood		
Monitoring start date	7/1/2013	10/30/2015	7/1/2013		
Current sampling frequency	1:3	1:12	Continuous		
Required sampling frequency including	1:3	N/A	N/A		
exceptional events	1.0	14/74	14/71		
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	 	
Probe height (meters)	7.4	7.4	8.3		
Distance from supporting structure	2.2	2.2	3		
(meters)	2.2	2.2	3		
Distance from obstructions on roof	No obstructions	No obstructions	No obstructions		
(meters)	140 0001140110110	140 0001140110115	140 00011 40110113		
Height above probe for obstructions on	N/A	N/A	N/A		
roof (meters)	14/71	14/74	14/71		
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions	 	
(meters)	140 oboti dotiono	140 obotractions	110 obotractions		
Height above probe for obstructions not	N/A	N/A	N/A	 	
on roof (meters)	1,47,4	13/73	14/71		
Distance to nearest tree drip line	>10	>10	>10		
(meters)	710	710	710		
Distance to furnace or incinerator flue	N/A	N/A	N/A		
(meters)	1,47,4	13/73	14/7		
Distance between monitors fulfilling a	2.67	2.67	3		
QA collocation requirement (meters)			Ŭ		
Unrestricted airflow (degrees around	360	360	360	<u> </u>	
probe/inlet or % of monitoring path)					
Probe material for reactive gases	N/A	N/A	N/A	<u> </u>	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,]				
Carbonyls (e.g. Pyrex, stainless steel,					
Teflon)					
Residence time for reactive gases	N/A	N/A	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,					
Carbonyls (seconds)					
Will there be changes within the next 18	No	No	No	1	
months?					
Is it suitable for comparison against the	Yes	Yes	No		
annual PM2.5 NAAQS?					
		•			

Frequency of flow rate verification for manual PM samplers, including Pb	Monthly	Monthly	N/A	
samplers				
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	Monthly	
Frequency of one-point QC check for gaseous instruments	N/A	N/A	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	3/24/15 9/29/15	3/24/15 9/29/15	3/24/15 9/29/15	

Local Site Name:	Quincy-N Church Street
AQS ID:	06-063-1006
GPS Coordinates:	39.93957, -120.94438
Street Address:	267 N Church Street, Quincy, 95971
County:	Plumas
Distance to roadways (meters):	201
Traffic Count Notes:	5000 AADT
Ground Cover:	Grass
Representative statistical area name	None
(i.e. MSA, CBSA, other):	

Pollutant, POC	PM2.5, 1	PM2.5, 3		
Primary, QA-Audit, Supplementary, or	Primary	Supplementary		
N/A	·			
Parameter Code	88101	88501		
Basic monitoring objective(s)	NAAQS	Public Information		
Site type(s)	Population	Population		
	Exposure	Exposure		
Monitor type(s)	SLAMS	SLAMS		
Instrument manufacturer and model	Thermo Scientific	Met One BAM		
	Partisol 2025i	1020		
Method code	145	731		
FRM/FEM/ARM/Other	FRM	Other		
Collecting Agency	Northern Sierra	Northern Sierra		
	AQMD	AQMD		
Analytical Lab (i.e. weigh lab, toxics lab,	California Air	N/A		
other)	Resources Board			
Reporting Agency	California Air	Northern Sierra		
	Resources Board	AQMD		
Spatial scale	Neighborhood	Neighborhood		
Monitoring start date	03/26/1999	1/1/2007		
Current sampling frequency	1:3	Continuous		
Required sampling frequency including	1:1	N/A		
exceptional events	4 1 04 5	4 1 04 5		
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec		
Probe height (meters)	3.5	4.2		
Distance from supporting structure	2	1.8		
(meters) Distance from obstructions on roof	No obstructions	No obstructions		
	NO ODSTRUCTIONS	NO ODSTRUCTIONS		
(meters) Height above probe for obstructions on	N/A	N/A		
roof (meters)	IN/A	IN/A		
Distance from obstructions not on roof	No obstructions	No obstructions		
(meters)	140 obstructions	140 ODSTRUCTIONS		
Height above probe for obstructions not	N/A	N/A		
on roof (meters)	14/7	14/7		
Distance to nearest tree drip line	>10	>10		
(meters)		7.10		
Distance to furnace or incinerator flue	N/A	N/A		
(meters)				
Distance between monitors fulfilling a	N/A	N/A		
QA collocation requirement (meters)				
Unrestricted airflow (degrees around	360	270		
probe/inlet or % of monitoring path)				
Probe material for reactive gases	N/A	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (e.g. Pyrex, stainless steel,				
Teflon)				
Residence time for reactive gases	N/A	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (seconds)				
Will there be changes within the next 18	No	No		
months?	.,			
Is it suitable for comparison against the	Yes	No		
annual PM2.5 NAAQS?				

Frequency of flow rate verification for manual PM samplers, including Pb	Monthly	N/A		
samplers				
Frequency of flow rate verification for automated PM analyzers	N/A	Monthly		
Frequency of one-point QC check for gaseous instruments	N/A	N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A	N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	3/24/15 9/29/15	3/24/15 9/29/15		

Local Site Name:	Truckee - Fire Station					
AQS ID:	06-057-1001					
GPS Coordinates:	39.32782, -120.18459					
Street Address:	10049 Donner Pass Rd, Truckee, 96161					
County:	Nevada					
Distance to roadways (meters):	20					
Traffic Count Notes:	15000 AADT					
Ground Cover:	Asphalt					
Representative statistical area name	Truckee-Grass Valley Micropolitan Statistical Area					
(i.e. MSA, CBSA, other):						

Pollutant, POC	PM2.5, 1	PM2.5, 2	PM2.5, 3	
Primary, QA-Audit, Supplementary, or	Primary	Supplementary	Supplementary	
N/A				
Parameter Code	88101	88101	88501	
Basic monitoring objective(s)	NAAQS	NAAQS	Public Information	
Site type(s)	Population	Population	Population	
	Exposure	Exposure	Exposure	
Monitor type(s)	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	Thermo Scientific	R & P 2025	Met One BAM	
	Partisol 2025i		1020	
Method code	145	118	731	
FRM/FEM/ARM/Other	FRM	FRM	Other	
Collecting Agency	Northern Sierra	Northern Sierra	Northern Sierra	
	AQMD	AQMD	AQMD	
Analytical Lab (i.e. weigh lab, toxics lab,	California Air	California Air	N/A	
other)	Resources Board	Resources Board		
Reporting Agency	California Air	California Air	Northern Sierra	
	Resources Board	Resources Board	AQMD	
Spatial scale	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date	03/31/1999	5/12/1999	1/1/2007	
Current sampling frequency	1:3	1:12	Continuous	
Required sampling frequency including	1:3	N/A	N/A	
exceptional events	1.0	1,47,1	1,47,1	
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	8.3	8.3	10.2	
Distance from supporting structure	2.2	2.2	2.2	
(meters)	2.2	2.2	2.2	
Distance from obstructions on roof	No obstructions	No obstructions	No obstructions	
(meters)	110 00011 00110110	THE EDECTIONS	110 00011 00110110	
Height above probe for obstructions on	N/A	N/A	N/A	
roof (meters)		. 47.	, .	
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions	
(meters)				
Height above probe for obstructions not	N/A	N/A	N/A	
on roof (meters)				
Distance to nearest tree drip line	>10	>10	>10	
(meters)				
Distance to furnace or incinerator flue	N/A	N/A	N/A	
(meters)				
Distance between monitors fulfilling a	4	4	N/A	
QA collocation requirement (meters)				
Unrestricted airflow (degrees around	360	360	360	
probe/inlet or % of monitoring path)				
Probe material for reactive gases	N/A	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (e.g. Pyrex, stainless steel,				
Teflon)				
Residence time for reactive gases	N/A	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (seconds)				
Will there be changes within the next 18	No	Yes, shutdown	No	
months?		8/31/2015		
Is it suitable for comparison against the	Yes	Yes	No	
annual PM2.5 NAAQS?				

Frequency of flow rate verification for manual PM samplers, including Pb	Monthly	Monthly	N/A	
samplers				
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	Monthly	
Frequency of one-point QC check for gaseous instruments	N/A	N/A	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	3/24/15 9/29/15	3/24/15 9/29/15	3/24/15 9/29/15	

Local Site Name:	White Cloud (seasonal)					
AQS ID:	06-057-0007					
GPS Coordinates:	39.31779, -120.84527					
Street Address:	26533 CA State Hwy 20, Nevada City, 95959					
County:	Nevada					
Distance to roadways (meters):	240 meters					
Traffic Count Notes:	3500 AADT					
Ground Cover:	Asphalt					
Representative statistical area name	Truckee-Grass Valley Micropolitan Statistical Area					
(i.e. MSA, CBSA, other):						

Pollutant, POC	Ozone, 1		
Primary, QA-Audit, Supplementary, or	N/A		
N/A		 	
Parameter Code	44201		
Basic monitoring objective(s)	NAAQS		
Site type(s)	General		
	Background		
Monitor type(s)	SLAMS		
Instrument manufacturer and model	Teledyne API 400		
Method code	87		
FRM/FEM/ARM/Other	FEM		
Collecting Agency	California Air		
	Resources Board		
Analytical Lab (i.e. weigh lab, toxics lab,	N/A		
other)	0 114 . 41		
Reporting Agency	California Air		
Chatial and	Resources Board		
Spatial scale	Regional 06/01/1995		
Monitoring start date Current sampling frequency	Continuous		
Required sampling frequency including	N/A		
exceptional events	IN/ 🗥		
Sampling season	Apr-Oct		
Probe height (meters)	3.9		
Distance from supporting structure	1.5		
(meters)	0		
Distance from obstructions on roof	No obstructions		
(meters)			
Height above probe for obstructions on	N/A		
roof (meters)			
Distance from obstructions not on roof	No obstructions		
(meters)			
Height above probe for obstructions not	N/A		
on roof (meters)			
Distance to nearest tree drip line	>10 meters		
(meters)	NI/A		
Distance to furnace or incinerator flue (meters)	N/A		
Distance between monitors fulfilling a	N/A		
QA collocation requirement (meters)	IN/A		
Unrestricted airflow (degrees around	360		
probe/inlet or % of monitoring path)			
Probe material for reactive gases	Teflon		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (e.g. Pyrex, stainless steel,			
Teflon)			
Residence time for reactive gases	15.9	 	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (seconds)			
Will there be changes within the next 18	Yes		
months?	N 1 / A		
Is it suitable for comparison against the	N/A		
annual PM2.5 NAAQS?	N/A		
Frequency of flow rate verification for manual PM samplers, including Pb	IN/A		
samplers			
Samploid			

Frequency of flow rate verification for	N/A		
automated PM analyzers			
Frequency of one-point QC check for	Daily		
gaseous instruments			
Date of Annual performance evaluation	9/28/2015		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate	N/A		
audits conducted in the past calendar			
year for PM monitors			

Northern Sonoma County APCD

Local Site Name:	Cloverdale
AQS ID:	06-097-0001
GPS Coordinates:	38.80423, -123.01820
Street Address:	100 S. Washington St, Cloverdale, 95425
County:	Sonoma
Distance to roadways (meters):	40
Traffic Count Notes:	40000 AADT
Ground Cover:	Asphalt
Representative statistical area name	Santa Rosa Metropolitan Statistical Area
(i.e. MSA, CBSA, other):	

Pollutant, POC	PM10, 2		
Primary, QA-Audit, Supplementary, or	Primary		
N/A			
Parameter Code	81102		
Basic monitoring objective(s)	NAAQS		
Site type(s)	Population		
	Exposure		
Monitor type(s)	SLAMS		
Instrument manufacturer and model	Met One BAM		
	1020		
Method code	122		
FRM/FEM/ARM/Other	FEM		
Collecting Agency	Northern Sonoma		
	County APCD		
Analytical Lab (i.e. weigh lab, toxics lab,	N/A		
other)			
Reporting Agency	California Air		
	Resources Board		
Spatial scale	Neighborhood		
Monitoring start date	1/1/1990		
Current sampling frequency	Continuous		
Required sampling frequency including	N/A		
exceptional events			
Sampling season	1-Jan - 31-Dec		
Probe height (meters)	5.9		
Distance from supporting structure	2.4		
(meters)			
Distance from obstructions on roof	No obstructions		
(meters)			
Height above probe for obstructions on	N/A		
roof (meters)			
Distance from obstructions not on roof	No obstructions		
(meters)			
Height above probe for obstructions not	N/A		
on roof (meters)			
Distance to nearest tree drip line	>10		
(meters)			
Distance to furnace or incinerator flue	N/A		
(meters)			
Distance between monitors fulfilling a	N/A		
QA collocation requirement (meters)			
Unrestricted airflow (degrees around	360		
probe/inlet or % of monitoring path)			
Probe material for reactive gases	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (e.g. Pyrex, stainless steel,			
Teflon)			
Residence time for reactive gases	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (seconds)			
Will there be changes within the next 18	No		
months?			
Is it suitable for comparison against the	N/A		
annual PM2.5 NAAQS?			

Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A		
Frequency of flow rate verification for automated PM analyzers	Monthly		
Frequency of one-point QC check for gaseous instruments	N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	6/10/15 12/09/15		

Local Site Name:	Guerneville-Church and 1st					
AQS ID:	06-097-3002					
GPS Coordinates:	38.50107, -122.99819					
Street Address:	16255 1st Street Guerneville, 95446					
County:	Sonoma					
Distance to roadways (meters):	20					
Traffic Count Notes:	10000 AADT					
Ground Cover:	Asphalt					
Representative statistical area name (i.e. MSA, CBSA, other):	Santa Rosa Metropolitan Statistical Area					

Pollutant, POC	PM10, 1			
Primary, QA-Audit, Supplementary, or	Primary			
N/A				
Parameter Code	81102			
Basic monitoring objective(s)	NAAQS			
Site type(s)	Population			
	Exposure			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	Met One BAM			
	1020			
Method code	122			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	Northern Sonoma			
	County APCD			
Analytical Lab (i.e. weigh lab, toxics lab,	N/A			
other)				
Reporting Agency	Northern Sonoma			
	County APCD			
Spatial scale	Neighborhood			
Monitoring start date	4/1/1990			
Current sampling frequency	Continuous			
Required sampling frequency including	N/A			
exceptional events	4 1 04 5			
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	5			
Distance from supporting structure (meters)	2			
Distance from obstructions on roof	No obstructions			
(meters)				
Height above probe for obstructions on	N/A			
roof (meters)				
Distance from obstructions not on roof	No obstructions			
(meters)				
Height above probe for obstructions not	N/A			
on roof (meters)				
Distance to nearest tree drip line	>10			
(meters)	21/2			
Distance to furnace or incinerator flue	N/A			
(meters)	NI/A			
Distance between monitors fulfilling a	N/A			
QA collocation requirement (meters) Unrestricted airflow (degrees around	360	+		
probe/inlet or % of monitoring path)	300			
Probe material for reactive gases	N/A			
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	IN/ /\			
Carbonyls (e.g. Pyrex, stainless steel,				
Teflon)				
Residence time for reactive gases	N/A	 		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	,			
Carbonyls (seconds)				
Will there be changes within the next 18	No			
months?			 	
Is it suitable for comparison against the	N/A			
annual PM2.5 NAAQS?			 	
Frequency of flow rate verification for	N/A			
manual PM samplers, including Pb				
samplers				
Frequency of flow rate verification for	Monthly			
automated PM analyzers				

Frequency of one-point QC check for	N/A		
gaseous instruments			
Date of Annual performance evaluation	N/A		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate audits	6/10/15		
conducted in the past calendar year for	12/09/15		
PM monitors	12/09/13		

Local Site Name:	Healdsburg - Matheson					
AQS ID:	06-097-0002					
GPS Coordinates:	38.61090, -122.86878					
Street Address:	133 Matheson St, Healdsburg, 95448					
County:	Sonoma					
Distance to roadways (meters):	20					
Traffic Count Notes:	20000 AADT					
Ground Cover:	Asphalt					
Representative statistical area name	Santa Rosa Metropolitan Statistical Area					
(i.e. MSA, CBSA, other):						

Pollutant, POC	DM440 0			1
,	PM10, 2			
Primary, QA-Audit, Supplementary, or N/A	Primary			
Parameter Code	81102			
Basic monitoring objective(s)	NAAQS			
Site type(s)	Population Exposure			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	Met One BAM 1020			
Method code	122			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	Northern Sonoma			
Analytical Lab (i.e. weigh lab, toxics lab,	County APCD N/A			
other)	California Air			
Reporting Agency	California Air Resources Board			
Spatial scale	Neighborhood			
Monitoring start date	5/21/1998			
Current sampling frequency	Continuous			
Required sampling frequency including exceptional events	N/A		-	-
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	6.5			
Distance from supporting structure (meters)	2.5			
Distance from obstructions on roof	No obstructions			
(meters) Height above probe for obstructions on	N/A			
roof (meters) Distance from obstructions not on roof	No obstructions			
(meters)				
Height above probe for obstructions not on roof (meters)	N/A			
Distance to nearest tree drip line (meters)	>10			
Distance to furnace or incinerator flue (meters)	N/A			
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360			
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs,	N/A			
Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	Monthly			

Frequency of one-point QC check for	N/A		
gaseous instruments			
Date of Annual performance evaluation	N/A		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate audits	6/10/15		
conducted in the past calendar year for	12/09/15		
PM monitors	12/09/13		

Local Site Name:	Healdsburg-Municipal Airport
AQS ID:	06-097-1003
GPS Coordinates:	38.65407, -122.90187
Street Address:	200A Heidelberg Way, Healdsburg, 95448
County:	Sonoma
Distance to roadways (meters):	50
Traffic Count Notes:	400 AADT
Ground Cover:	Asphalt
Representative statistical area name (i.e. MSA, CBSA, other):	Santa Rosa Metropolitan Statistical Area

Pollutant, POC	Ozone, 1		
Primary, QA-Audit, Supplementary, or	N/A		
N/A	,		
Parameter Code	44201		
Basic monitoring objective(s)	NAAQS	 	
Site type(s)	Highest		
	Concentration		
Monitor type(s)	SLAMS		
Instrument manufacturer and model	Teledyne API 400		
Method code	87		
FRM/FEM/ARM/Other	FEM		
Collecting Agency	Northern Sonoma		
	County APCD		
Analytical Lab (i.e. weigh lab, toxics lab,	N/A		
other)	0 117 . 41		
Reporting Agency	California Air		
Spatial apple	Resources Board		
Spatial scale	Regional		
Monitoring start date	06/01/1991		
Current sampling frequency	Continuous N/A		
Required sampling frequency including exceptional events	IN/ <i>F</i> A		
Sampling season	1-Jan - 31-Dec		
Probe height (meters)	6		
Distance from supporting structure	2.5		
(meters)	2.0		
Distance from obstructions on roof	No obstructions		
(meters)	110 00011 00110110		
Height above probe for obstructions on	N/A		
roof (meters)			
Distance from obstructions not on roof	No obstructions		
(meters)			
Height above probe for obstructions not	N/A		
on roof (meters)			
Distance to nearest tree drip line	>10		
(meters)			
Distance to furnace or incinerator flue	N/A		
(meters)	> 1/4		
Distance between monitors fulfilling a	N/A		
QA collocation requirement (meters)	260		
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360		
Probe material for reactive gases	Teflon, Glass		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	i Gilotti, Glass		
Carbonyls (e.g. Pyrex, stainless steel,			
Teflon)			
Residence time for reactive gases	15		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (seconds)		 	
Will there be changes within the next 18	No		
months?			
Is it suitable for comparison against the	N/A	 	
annual PM2.5 NAAQS?			
Frequency of flow rate verification for	N/A		
manual PM samplers, including Pb			
samplers	N 1/A		
Frequency of flow rate verification for	N/A		
automated PM analyzers			

Frequency of one-point QC check for	Biweekly		
gaseous instruments			
Date of Annual performance evaluation	6/10/2015		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate audits	N/A		
conducted in the past calendar year for			
PM monitors			

Placer County APCD

Local Site Name:	Auburn - Atwood Rd
AQS ID:	06-061-0003
GPS Coordinates:	38.93568, -121.09959
Street Address:	11645 Atwood Rd., Auburn, 95603
County:	Placer
Distance to roadways (meters):	500
Traffic Count Notes:	50000 AADT
Ground Cover:	Roof
Representative statistical area name	Sacramento-Roseville-Arden-Arcade Metropolitan Statistical Area
(i.e. MSA, CBSA, other):	

Pollutant, POC	Ozone, 1	PM2.5, 1		
Primary, QA-Audit, Supplementary, or	N/A	Primary		
N/A		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Parameter Code	44201	88101		
Basic monitoring objective(s)	NAAQS	NAAQS		
Site type(s)	Population	Population		
	Exposure	Exposure		
Monitor type(s)	SLAMS	SLAMS		
Instrument manufacturer and model	Teledyne API 400	Met One BAM1020		
Method code	87	170		
FRM/FEM/ARM/Other	FEM	FEM		
Collecting Agency	Placer County	Placer County		
Collecting Agency	APCD	APCD		
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	N/A		
other)	IN/A	IN/A		
Reporting Agency	Placer County	Placer County		
Tropoliting Agently	APCD	APCD		
Spatial scale	Neighborhood	Neighborhood		
Monitoring start date	06/24/2011	1/1/2012		
Current sampling frequency	Continuous	Continuous		
Required sampling frequency including	N/A	N/A		
exceptional events	4 Jan 24 Dec	4 Jan 24 Dag		
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec		
Probe height (meters)	5.8	7		
Distance from supporting structure	2.8	4		
(meters) Distance from obstructions on roof	No obotoplos	No obotopleo		
	No obstacles	No obstacles		
(meters)	NI/A	NI/A		
Height above probe for obstructions on roof (meters)	N/A	N/A		
Distance from obstructions not on roof	No obstacles	No obstacles		
(meters)	NO ODSTACIES	NO ODSIACIES		
	N/A	N/A		
Height above probe for obstructions not on roof (meters)	IN/A	IN/A		
Distance to nearest tree drip line	>10	>10		
(meters)	>10	>10		
Distance to furnace or incinerator flue	N/A	N/A		
(meters)	IN/A	IN/A		
Distance between monitors fulfilling a	NI/A	N/A		
QA collocation requirement (meters)	N/A	IN/A		
Unrestricted airflow (degrees around	360	360		
probe/inlet or % of monitoring path)	300	300		
Probe material for reactive gases	Teflon	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	1 611011	IN/A		
Carbonyls (e.g. Pyrex, stainless steel,				
Teflon)				
Residence time for reactive gases	17.2	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	17.2	13/7		
Carbonyls (seconds)				
Will there be changes within the next 18	No	No		
months?	INU	INU		
Is it suitable for comparison against the	N/A	Yes		
annual PM2.5 NAAQS?	IN/ /\	163		
annaan miz.o maaqo:				

Frequency of flow rate verification for manual PM samplers, including Pb	N/A	N/A		
samplers				
Frequency of flow rate verification for automated PM analyzers	N/A	Monthly		
Frequency of one-point QC check for gaseous instruments	Every 8-10 days	N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	1/27/2015	N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	1/27/2015 7/14/2015		

Local Site Name:	Auburn - DeWitt					
AQS ID:	06-061-0002					
GPS Coordinates:	38.93869, -121.10535					
Street Address:	108 C Avenue, Auburn, 95603					
County:	Placer					
Distance to roadways (meters):	100					
Traffic Count Notes:	1000 AADT					
Ground Cover:	Roof					
Representative statistical area name	Sacramento-Roseville-Arden-Arcade Metropolitan Statistical Area					
(i.e. MSA, CBSA, other):						

Della (see DOO	DM40 4		
Pollutant, POC	PM10, 1		
Primary, QA-Audit, Supplementary, or	Primary		
N/A	24422		
Parameter Code	81102		
Basic monitoring objective(s)	NAAQS		
Site type(s)	Population		
	Exposure		
Monitor type(s)	SLAMS		
Instrument manufacturer and model	Sierra Andersen 1200		
Method code	63		
FRM/FEM/ARM/Other	FRM		
Collecting Agency	Placer County APCD		
Analytical Lab (i.e. weigh lab, toxics lab,	Placer County		
other)	APCD		
Reporting Agency	California Air		
	Resources Board		
Spatial scale	Neighborhood		
Monitoring start date	2/3/1988		
Current sampling frequency	1:6		
Required sampling frequency including	1:6		
exceptional events			
Sampling season	1-Jan - 31-Dec		
Probe height (meters)	5		
Distance from supporting structure	2		
(meters)	_		
Distance from obstructions on roof	No obstructions		
(meters)			
Height above probe for obstructions on	N/A		
roof (meters)			
Distance from obstructions not on roof	No obstructions		
(meters)			
Height above probe for obstructions not	N/A		
on roof (meters)			
Distance to nearest tree drip line	>10		
(meters)			
Distance to furnace or incinerator flue	N/A		
(meters)			
Distance between monitors fulfilling a	N/A		
QA collocation requirement (meters)			
Unrestricted airflow (degrees around	360		
probe/inlet or % of monitoring path)			
Probe material for reactive gases	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (e.g. Pyrex, stainless steel,			
Teflon)			
Residence time for reactive gases	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (seconds)			
Will there be changes within the next 18	Yes, shutdown		
months?	5/19/2015	 	
Is it suitable for comparison against the	N/A		
annual PM2.5 NAAQS?			

Frequency of flow rate verification for	Monthly		
manual PM samplers, including Pb			
samplers			
Frequency of flow rate verification for	N/A		
automated PM analyzers			
Frequency of one-point QC check for	N/A		
gaseous instruments			
Date of Annual performance evaluation	N/A		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate	1/27/2015		
audits conducted in the past calendar	Shutdown prior to		
year for PM monitors	7/14/2015 audit		

Local Site Name:	Colfax-City Hall					
AQS ID:	06-061-0004					
GPS Coordinates:	39.09979, -120.95391					
Street Address:	33 S. Main St., Colfax, 95713					
County:	Placer					
Distance to roadways (meters):	500 meters					
Traffic Count Notes:	31,500 AADT					
Ground Cover:	Paved					
Representative statistical area name	Sacramento-Roseville-Arden-Arcade Metropolitan Statistical Area					
(i.e. MSA, CBSA, other):						

Pollutant, POC	Ozone, 1	PM10, 1	PM2.5, 3	
Primary, QA-Audit, Supplementary, or	Primary	Primary	Primary	
N/A	·	·	·	
Parameter Code	44201	81102	88501	
Basic monitoring objective(s)	NAAQS	NAAQS	Public Information	
Site type(s)	Population	Population	Population	
71 ()	Exposure	Exposure	Exposure	
Monitor type(s)	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	Teledyne API 400	Sierra-Andersen	Met One BAM1020	
		1200		
Method code	87	63	731	
FRM/FEM/ARM/Other	FEM	FRM	Other	
Collecting Agency	Placer County	Placer County	Placer County	
	APCD	APCD	APCD	
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	California Air	N/A	
other)	,	Resources Board	. 47.1	
Reporting Agency	California Air	California Air	California Air	
risp erinig rigerie)	Resources Board	Resources Board	Resources Board	
Spatial scale	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date	01/01/1992	1/1/1989	1/1/2012	
Current sampling frequency	Continuous	1:6	Continuous	
Required sampling frequency including	N/A	1:6	N/A	
exceptional events	14/7	1.0	14/7	
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	6.7	7	7.5	
Distance from supporting structure	1.4	1.7	2.2	
(meters)	1.4	1.7	۷.۷	
Distance from obstructions on roof	No obstructions	No obstructions	No obstacles	
(meters)	140 00011 00110110	140 Obstructions	140 000100100	
Height above probe for obstructions on	N/A	N/A	N/A	
roof (meters)	14/7	14//	14/7	
Distance from obstructions not on roof	No obstructions	No obstructions	No obstacles	
(meters)	rto oboti dotiono	110 02011 00110110	110 000100	
Height above probe for obstructions not	N/A	N/A	N/A	
on roof (meters)	14/73	13/73	14/73	
Distance to nearest tree drip line	>10	>10	>10	
(meters)	7.10	7.10	7 10	
Distance to furnace or incinerator flue	N/A	N/A	N/A	
(meters)				
Distance between monitors fulfilling a	N/A	N/A	N/A	
QA collocation requirement (meters)		·		
Unrestricted airflow (degrees around	360	360	360	
probe/inlet or % of monitoring path)				
Probe material for reactive gases	Teflon	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,		·		
Carbonyls (e.g. Pyrex, stainless steel,				
Teflon)				
Residence time for reactive gases	12.6	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (seconds)				
Will there be changes within the next 18	No	Yes, Shutdown	No	
months?		5/19/2015		
Is it suitable for comparison against the	N/A	N/A	No	
annual PM2.5 NAAQS?				

Frequency of flow rate verification for manual PM samplers, including Pb	N/A	Monthly	N/A	
samplers				
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	Monthly	
Frequency of one-point QC check for gaseous instruments	Every 8-10 days	N/A	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	1/28/2015	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	1/27/2015 Shutdown prior to 7/14/2015 audit	1/27/2015 7/14/2015	

Local Site Name:	Lincoln-1st Street					
AQS ID:	06-061-2002					
GPS Coordinates:	38.885559, -121.30199					
Street Address:	1445 1st Street, Lincoln, 95648					
County:	Placer					
Distance to roadways (meters):	730 meters					
Traffic Count Notes:	22000 AADT					
Ground Cover:	Grass					
Representative statistical area name	Sacramento-Roseville-Arden-Arcade Metropolitan Statistical Area					
(i.e. MSA, CBSA, other):						

Pollutant, POC	Ozone, 1	PM2.5, 3		
Primary, QA-Audit, Supplementary, or	Primary	Primary		
N/A	•	·		
Parameter Code	44201	88501		
Basic monitoring objective(s)	NAAQS	Public Information		
Site type(s)	Population	Population		
	Exposure	Exposure		
Monitor type(s)	SLAMS	SLAMS		
Instrument manufacturer and model	Teledyne API 400	Met One BAM1020		
Method code	87	731		
FRM/FEM/ARM/Other	FEM	Other		
Collecting Agency	Placer County	Placer County		
	APCD	APCD		
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	N/A		
other)				
Reporting Agency	Placer County	Placer County		
	APCD	APCD		
Spatial scale	Neighborhood	Neighborhood		
Monitoring start date	12/21/2012	12/21/2012		
Current sampling frequency	Continuous	Continuous		
Required sampling frequency including	N/A	N/A		
exceptional events				
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec		
Probe height (meters)	4.2	7.5		
Distance from supporting structure	1.1	2.2		
(meters)				
Distance from obstructions on roof	No obstructions	No obstacles		
(meters)				
Height above probe for obstructions on	N/A	N/A		
roof (meters)	NI I d			
Distance from obstructions not on roof	No obstructions	No obstructions		
(meters)	N 1/A	>1/A		
Height above probe for obstructions not	N/A	N/A		
on roof (meters)	. 40	. 40		
Distance to nearest tree drip line	>10	>10		
(meters) Distance to furnace or incinerator flue	N/A	N/A		
	IN/A	IN/A		
(meters) Distance between monitors fulfilling a	N/A	N/A		
QA collocation requirement (meters)	IN/ <i>P</i> \	IN/A		
Unrestricted airflow (degrees around	360	360		
probe/inlet or % of monitoring path)	300	300		
Probe material for reactive gases	Teflon	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	TOTION	14/73		
Carbonyls (e.g. Pyrex, stainless steel,				
Teflon)				
Residence time for reactive gases	13	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (seconds)				
Will there be changes within the next 18	No	No		
months?				
Is it suitable for comparison against the	N/A	No		
annual PM2.5 NAAQS?				
Frequency of flow rate verification for	N/A	N/A		
manual PM samplers, including Pb				
samplers				
-		-	-	

Frequency of flow rate verification for	N/A	Monthly		
automated PM analyzers				
Frequency of one-point QC check for	Every 8-10 days	N/A		
gaseous instruments				
Date of Annual performance evaluation	1/27/2015	N/A		
conducted in the past calendar year for				
gaseous parameters				
Date of two semi-annual flow rate	N/A	1/27/2015		
audits conducted in the past calendar		7/14/2015		
year for PM monitors				

Local Site Name:	Roseville-N Sunrise Ave
AQS ID:	06-061-0006
GPS Coordinates:	38.74643, -121.26498
Street Address:	151 N Sunrise Ave, Roseville, 95661
County:	Placer
Distance to roadways (meters):	50 meters
Traffic Count Notes:	56000 AADT
Ground Cover:	Asphalt
Representative statistical area name	Sacramento-Roseville-Arden-Arcade Metropolitan Statistical Area
(i.e. MSA, CBSA, other):	

Pollutant, POC	Nitrogen dioxide, 1	Ozone, 1	PM10, 1	PM10, 3	PM2.5, 1	PM2.5, 2	PM2.5, 3
Primary, QA-Audit, Supplementary, or	N/A	N/A	Primary	Primary	Primary	Supplementary	Supplementary
N/A			,	,	,	''	,
Parameter Code	42602	44201	81102	81102	88101	88101	88502
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS	NAAQS	NAAQS	Public Information
Site type(s)	Population	Highest	Highest	Highest	Population	Population	Population
, , , , , , , , , , , , , , , , , , ,	Exposure	Concentration	Concentration	Concentration	Exposure	Exposure	Exposure
Monitor type(s)	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS
Instrument manufacturer and model	Teledyne API 200	Teledyne API 400	Sierra Anderson	Met One BAM	R&P 2000	R&P 2000	Met One BAM
	•		1200	1020			1020
Method code	99	87	63	122	143	143	731
FRM/FEM/ARM/Other	FRM	FEM	FRM	FEM	FRM	FRM	Other
Collecting Agency	California Air	California Air	California Air	California Air	California Air	California Air	California Air
	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	N/A	California Air	N/A	California Air	California Air	N/A
other)			Resources Board		Resources Board	Resources Board	
Reporting Agency	California Air	California Air	California Air	California Air	California Air	California Air	California Air
	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board	Resources Board
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date	01/13/1993	01/13/1993	01/13/1993	4/1/2015	12/31/1998	7/1/2015	6/23/2004
Current sampling frequency	Continuous	Continuous	1:6	Continuous	1:6	1:6	Continuous
Required sampling frequency including	N/A	N/A	1:6	N/A	1:3	N/A	N/A
exceptional events							
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec
Probe height (meters)	8.5	8.5	6.8	7.9	7	7	7.9
Distance from supporting structure (meters)	3.5	3.5	1.8	2.9	2	2	2.9
Distance from obstructions on roof	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions
(meters)							
Height above probe for obstructions on	N/A	N/A	N/A	N/A	N/A	N/A	N/A
roof (meters)			. ,, .				
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions	No obstructions
(meters)							
Height above probe for obstructions not on roof (meters)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Distance to nearest tree drip line	>10 meters	>10 meters	>10 meters	>10 meters	>10 meters	>10 meters	>10 meters
(meters)	>10 11161615	>10 11161615	>10 11161615	>10 11161615	> 10 11161615	>10 11161615	>10 11161615
(IIIele19)							

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Distance to furnace or incinerator flue	N/A	N/A	N/A	N/A	N/A	N/A	N/A
(meters)							
Distance between monitors fulfilling a	N/A	N/A	N/A	N/A	2.7	2.7	N/A
QA collocation requirement (meters)							
Unrestricted airflow (degrees around	360	360	360	360	360	360	360
probe/inlet or % of monitoring path)							
Probe material for reactive gases	Teflon	Teflon	N/A	N/A	N/A	N/A	N/A
NO/NO2/NOy, SO2, O3; PAMS: VOCs,							
Carbonyls (e.g. Pyrex, stainless steel,							
Teflon)							
Residence time for reactive gases	13.6	13.8	N/A	N/A	N/A	N/A	N/A
NO/NO2/NOy, SO2, O3; PAMS: VOCs,							
Carbonyls (seconds)							
Will there be changes within the next 18	No	No	Yes, shutdown	No	No	No	No
months?			3/31/2015				
Is it suitable for comparison against the	N/A	N/A	N/A	N/A	Yes	Yes	No
annual PM2.5 NAAQS?							
Frequency of flow rate verification for	N/A	N/A	N/A	N/A	Monthly	Monthly	N/A
manual PM samplers, including Pb							
samplers							
Frequency of flow rate verification for	N/A	N/A	Monthly	Monthly	N/A	N/A	Monthly
automated PM analyzers							
Frequency of one-point QC check for	Daily	Daily	N/A	N/A	N/A	N/A	N/A
gaseous instruments							
Date of Annual performance evaluation	2/18/2015	2/18/2015	N/A	N/A	N/A	N/A	N/A
conducted in the past calendar year for							
gaseous parameters							
Date of two semi-annual flow rate audits	N/A	N/A	2/18/2015	2/18/2015	2/18/2015	2/18/2015	2/18/2015
conducted in the past calendar year for			9/22/2015	9/22/2015	9/22/2015	9/22/2015	9/22/2015
PM monitors			<u> </u>				

Appendix A 97

Local Site Name:	Tahoe City-Fairway Drive						
AQS ID:	06-061-1004						
GPS Coordinates:	39.16602, -120.14883						
Street Address:	221 Fairway Drive, Tahoe City, 96145						
County:	Placer						
Distance to roadways (meters):	115 meters						
Traffic Count Notes:	5460 AADT						
Ground Cover:	Dirt						
Representative statistical area name	Sacramento-Roseville-Arden-Arcade Metropolitan Statistical Area						
(i.e. MSA, CBSA, other):							

Pollutant, POC	Ozone, 1	PM2.5, 3			
Primary, QA-Audit, Supplementary, or	N/A	Primary			
N/A		·			
Parameter Code	44201	88501			
Basic monitoring objective(s)	NAAQS	Public Information			
Site type(s)	General	General			
	Background	Background			
Monitor type(s)	SLAMS	SLAMS			
Instrument manufacturer and model	Teledyne API 400	Met One BAM1020			
Method code	87	731			
FRM/FEM/ARM/Other	FEM	Other			
Collecting Agency	Placer County	Placer County			
	APCD	APCD			
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	N/A			
other)					
Reporting Agency	Placer County	Placer County			
	APCD	APCD			
Spatial scale	Urban	Urban			
Monitoring start date	11/01/2013	11/01/2013			
Current sampling frequency	Continuous	Continuous			
Required sampling frequency including	N/A	N/A			
exceptional events					
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec			
Probe height (meters)	3.6	4.4			
Distance from supporting structure	1.2	2			
(meters)					
Distance from obstructions on roof	No obstructions	No obstacles			
(meters)					
Height above probe for obstructions on	N/A	N/A			
roof (meters)	NI I d				
Distance from obstructions not on roof	No obstructions	No obstacles			
(meters)	N 1/A	N 1/A			
Height above probe for obstructions not	N/A	N/A			
on roof (meters)	. 40	. 40			
Distance to nearest tree drip line	>10	>10			
(meters) Distance to furnace or incinerator flue	N/A	N/A			
	IN/A	IN/A			
(meters) Distance between monitors fulfilling a	N/A	N/A			
QA collocation requirement (meters)	IN/ <i>P</i> \	IN/A			
Unrestricted airflow (degrees around	360	360			
probe/inlet or % of monitoring path)	300	300			
Probe material for reactive gases	Teflon	N/A			
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	TOHOH	14/74			
Carbonyls (e.g. Pyrex, stainless steel,					
Teflon)					
Residence time for reactive gases	14.2	N/A			
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	· ·· <u>-</u>	,			
Carbonyls (seconds)					
Will there be changes within the next 18	No	No			
months?					
Is it suitable for comparison against the	N/A	No			
annual PM2.5 NAAQS?					
Frequency of flow rate verification for	N/A	N/A			
manual PM samplers, including Pb					
samplers					
-		-	-	-	

Frequency of flow rate verification for	N/A	Monthly		
automated PM analyzers				
Frequency of one-point QC check for	Every 8-10 days	N/A		
gaseous instruments				
Date of Annual performance evaluation	1/28/2015	N/A		
conducted in the past calendar year for				
gaseous parameters				
Date of two semi-annual flow rate	N/A	1/28/2015		
audits conducted in the past calendar		7/15/2015		
year for PM monitors				

Shasta County AQMD

Local Site Name:	Anderson-North Street					
AQS ID:	06-089-0007					
GPS Coordinates:	40.45318, -122.29883					
Street Address:	2220 North St, Anderson, 96007					
County:	Shasta					
Distance to roadways (meters):	20					
Traffic Count Notes:	5000 AADT					
Ground Cover:	Asphalt					
Representative statistical area name	Redding Metropolitan Statistical Area					
(i.e. MSA, CBSA, other):						

Pollutant, POC	Ozone, 1	PM10, 1	I	
Primary, QA-Audit, Supplementary, or	N/A	Primary		
N/A		, , , , , ,		
Parameter Code	44201	81102		
Basic monitoring objective(s)	NAAQS	NAAQS		
Site type(s)	Population	Highest		
	Exposure	Concentration		
Monitor type(s)	SLAMS	SLAMS		
Instrument manufacturer and model	Teledyne API 400	Sierra Andersen		
		1200		
Method code	87	63		
FRM/FEM/ARM/Other	FEM	FRM		
Collecting Agency	Shasta County	Shasta County		
	AQMD	AQMD		
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	California Air		
other)		Resources Board		
Reporting Agency	Shasta County	California Air		
	AQMD	Resources Board		
Spatial scale	Neighborhood	Neighborhood		
Monitoring start date	05/01/1993	05/01/1993		
Current sampling frequency	Continuous	1:6		
Required sampling frequency including	N/A	1:6		
exceptional events				
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec		
Probe height (meters)	/	5.5		
Distance from supporting structure	3	1.5		
(meters)	Marshato d'ass	No detection		
Distance from obstructions on roof (meters)	No obstructions	No obstructions		
Height above probe for obstructions on	N/A	N/A		
roof (meters)	14/73	IN/A		
Distance from obstructions not on roof	No obstructions	No obstructions		
(meters)				
Height above probe for obstructions not	N/A	N/A		
on roof (meters)				
Distance to nearest tree drip line	>10	>10		
(meters)				
Distance to furnace or incinerator flue	N/A	N/A		
(meters)				
Distance between monitors fulfilling a	N/A	N/A		
QA collocation requirement (meters)				
Unrestricted airflow (degrees around	360	360		
probe/inlet or % of monitoring path)				
Probe material for reactive gases	teflon	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (e.g. Pyrex, stainless steel,				
Teflon)				
Residence time for reactive gases	7.1	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (seconds)	. .		-	
Will there be changes within the next 18	No	No		
months?	NI/A	N1/A		
Is it suitable for comparison against the	N/A	N/A		
annual PM2.5 NAAQS?				

Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	<90 days		
Frequency of flow rate verification for automated PM analyzers	N/A	N/A		
Frequency of one-point QC check for gaseous instruments	weekly	N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	3/11/2015	N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	3/11/15 9/10/15		

Local Site Name:	Lassen Volcanic NP						
AQS ID:	06-089-3003						
GPS Coordinates:	40.536, -121.572						
Street Address:	Manzanita Lake RS, Lassen Volcanic NP						
County:	Shasta						
Distance to roadways (meters):	100 m						
Traffic Count Notes:	Hwy 89 terminal segment						
Ground Cover:	Dirt						
Representative statistical area name (i.e. MSA, CBSA, other):	Redding Metropolitan Statistical Area						

Pollutant, POC	Ozone, 1		
Primary, QA-Audit, Supplementary, or	N/A		
N/A			
Parameter Code	44201		
Basic monitoring objective(s)	Research		
Site type(s)	General		
	Background		
Monitor type(s)	Non-EPA Federal		
Instrument manufacturer and model	Thermo 49		
Method code	87		
FRM/FEM/ARM/Other	FEM National Park		
Collecting Agency	Service		
Analytical Lab (i.e. weigh lab, toxics lab,	N/A		
other)	IN/A		
Reporting Agency	National Park		
risperung rigens,	Service		
Spatial scale	Neighborhood		
Monitoring start date	11/1/1987		
Current sampling frequency	Continuous		
Required sampling frequency including	N/A		
exceptional events			
Sampling season	1-Jan - 31-Dec		
Probe height (meters)	8		
Distance from supporting structure	N/A		
(meters)	No obstructions		
Distance from obstructions on roof (meters)	No obstructions		
Height above probe for obstructions on	N/A		
roof (meters)	14/74		
Distance from obstructions not on roof	0 (Tree)		
(meters)	- ()		
Height above probe for obstructions not	15		
on roof (meters)			
Distance to nearest tree drip line	7.5		
(meters)			
Distance to furnace or incinerator flue	N/A		
(meters)	NI/A		
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A		
Unrestricted airflow (degrees around	360		
probe/inlet or % of monitoring path)	300		
Probe material for reactive gases	Teflon		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (e.g. Pyrex, stainless steel,			
Teflon)			
Residence time for reactive gases	14.3		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (seconds)	NI.		
Will there be changes within the next 18 months?	No		
Is it suitable for comparison against the	N/A		
annual PM2.5 NAAQS?	IN/A		
Frequency of flow rate verification for	N/A		
manual PM samplers, including Pb	19/1		
samplers			
Frequency of flow rate verification for	N/A		
automated PM analyzers			

Frequency of one-point QC check for	Daily		
gaseous instruments			
Date of Annual performance evaluation	3/11/2015		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate audits	N/A		
conducted in the past calendar year for			
PM monitors			

Local Site Name:	Redding - Health Department				
AQS ID:	06-089-0004				
GPS Coordinates:	40.55013, -122.38092				
Street Address:	2630 Breslauer Way, Redding, 96001				
County:	Shasta				
Distance to roadways (meters):	10				
Traffic Count Notes:	300 AADT				
Ground Cover:	Asphalt				
Representative statistical area name	Redding Metropolitan Statistical Area				
(i.e. MSA, CBSA, other):					

Pollutant, POC	Ozone, 1	PM10, 2	PM2.5, 1	
Primary, QA-Audit, Supplementary, or	N/A	Primary	Primary	
N/A			•	
Parameter Code	44201	81102	88101	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	
Site type(s)	Population	Highest	Population	
	Exposure; Highest	Concentration	Exposure	
	Concentration		'	
Monitor type(s)	SLAMS	SLAMS	SLAMS	1
Instrument manufacturer and model	Teledyne API 400	Sierra Andersen	R & P 2000	
	·	1200		
Method code	87	63	143	
FRM/FEM/ARM/Other	FEM	FRM	FRM	
Collecting Agency	Shasta County	Shasta County	Shasta County	
	AQMD	AQMD	AQMD	
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	California Air	California Air	
other)		Resources Board	Resources Board	
Reporting Agency	Shasta County	California Air	California Air	
	AQMD	Resources Board	Resources Board	
Spatial scale	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date	05/01/1990	01/01/1988	02/19/1998	
Current sampling frequency	Continuous	1:6	1:6	
Required sampling frequency including	N/A	1:6	1:3	
exceptional events				
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	9.6	8.3	8.7	
Distance from supporting structure	3	1.4	1.8	
(meters)				
Distance from obstructions on roof	No obstructions	No obstructions	No obstructions	
(meters)				
Height above probe for obstructions on	N/A	N/A	N/A	
roof (meters)				
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions	
(meters)				
Height above probe for obstructions not	N/A	N/A	N/A	
on roof (meters)				
Distance to nearest tree drip line	>10	>10	>10	
(meters)	N1/A	N1/A	N 1/A	
Distance to furnace or incinerator flue	N/A	N/A	N/A	
(meters)	N1/A	N1/A	N 1/A	
Distance between monitors fulfilling a	N/A	N/A	N/A	
QA collocation requirement (meters)	200	200	200	
Unrestricted airflow (degrees around	360	360	360	
probe/inlet or % of monitoring path) Probe material for reactive gases	Toflon / alass	NI/A	NI/A	
	Teflon / glass	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases	8.1	N/A	N/A	-
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	0.1	IN/A	IN/A	
Carbonyls (seconds)				
Will there be changes within the next 18	No	No	No	
months?	140	140	110	
Is it suitable for comparison against the	N/A	N/A	Yes	1
annual PM2.5 NAAQS?	1 1// 1	1 4// 5	100	
Frequency of flow rate verification for	N/A	Quarterly	Monthly	1
manual PM samplers, including Pb	, .			
samplers				

Frequency of flow rate verification for	N/A	N/A	N/A	
automated PM analyzers				
Frequency of one-point QC check for	Weekly	N/A	N/A	
gaseous instruments				
Date of Annual performance evaluation	3/11/2015	N/A	N/A	
conducted in the past calendar year for				
gaseous parameters				
Date of two semi-annual flow rate audits	N/A	3/11/15	3/11/15	
conducted in the past calendar year for		9/10/15	9/10/15	
PM monitors				

Local Site Name:	Shasta Lake - Lake Blvd				
AQS ID:	06-089-0009				
GPS Coordinates:	40.68908, -122.40226				
Street Address:	13791 Lake Blvd., Shasta Lake, 96019				
County:	Shasta				
Distance to roadways (meters):	20				
Traffic Count Notes:	500 AADT				
Ground Cover:	Asphalt				
Representative statistical area name (i.e. MSA, CBSA, other):	Redding Metropolitan Statistical Area				

Pollutant, POC	Ozone, 1		
Primary, QA-Audit, Supplementary, or	N/A		
N/A			
Parameter Code	44201		
Basic monitoring objective(s)	NAAQS		
Site type(s)	Population		
	Exposure		
Monitor type(s)	SLAMS		
Instrument manufacturer and model	Teledyne API 400		
Method code	87		
FRM/FEM/ARM/Other	FEM		
Collecting Agency	Shasta County AQMD		
Analytical Lab (i.e. weigh lab, toxics lab,	N/A		
other)			
Reporting Agency	Shasta County AQMD		
Spatial scale	Neighborhood		
Monitoring start date	04/01/2009	 	
Current sampling frequency	Continuous		
Required sampling frequency including	N/A		
exceptional events			
Sampling season	1-Jan - 31-Dec		
Probe height (meters)	5.1		
Distance from supporting structure	1.5		
(meters)			
Distance from obstructions on roof (meters)	1.5		
Height above probe for obstructions on roof (meters)	1.5		
Distance from obstructions not on roof (meters)	5.1		
Height above probe for obstructions not on roof (meters)	30.5		
Distance to nearest tree drip line (meters)	>10		
Distance to furnace or incinerator flue (meters)	N/A		
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A		
Unrestricted airflow (degrees around	360		
probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel,	teflon		
Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	4.14		
Will there be changes within the next 18 months?	No		
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A		
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	 	
Frequency of flow rate verification for automated PM analyzers	N/A		

Frequency of one-point QC check for	weekly		
gaseous instruments			
Date of Annual performance evaluation	3/11/2015		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate audits	N/A		
conducted in the past calendar year for			
PM monitors			

Local Site Name:	Shasta Lake-La Mesa					
AQS ID:	06-089-0008					
GPS Coordinates:	40.67707, -122.37429					
Street Address:	4066 La Mesa Ave, Shasta Lake, 96019					
County:	Shasta					
Distance to roadways (meters):	30					
Traffic Count Notes:	500 AADT					
Ground Cover:	Asphalt					
Representative statistical area name	Redding Metropolitan Statistical Area					
(i.e. MSA, CBSA, other):						

Primary AQA-Audit, Supplementary, or N/A Parameter Code 81102 Basic monitoring objective(s) Site type(s) Population Exposure Monitor type(s) Site Type(s) Sitera Andersean Sitera Andersean 1200 Method code Sitera Andersean 1200 Method code FRM Collecting Agency Shasta County AQMD Analytical Lab (i.e. weigh lab, toxics lab, other) Reporting Agency California Air Resources Board Reporting Agency California Air Resources Board Reporting stand date Reporting stand date Reporting stand date Reporting season 1-13e-3-1-Dec Probe height (meters) Distance from obstructions not on coof (meters) Distance from conference from coof (meters) Distance from obstructions not on roof	Pollutant, POC	PM10, 1			
Parameter Code					
Parameter Code 81102 Basis monitoring objective(s) NAAOS Site type(s) Population Exposure SILAMS Instrument manufacturer and model Sizera Andresen 1200 SIZERAMS	N/A	·····-,			
Basic monitoring objective(s) NAACS Site type(s) Population Exposure Monitor type(s) Instrument manufacturer and model Sierra Andersen 1200 Method code FRM Collecting Agency Analytical Lab (i.e. weigh lab, toxics lab, Other) Analytical Lab (i.e. weigh lab, toxics lab, Other and toxics lab, O		81102			
Reputation Rep					
Montor type(s) Instrument manufacturer and model Sierra Andersen 1200 Method code FRMF EMARMOther FRMM Collecting Agency ADMD Analytical Lab (i.e. weigh lab, toxics lab, Older and Septiment and County ADMD Analytical Lab (i.e. weigh lab, toxics lab, Older and Septiment and Septiment and Septiment Admontoring Spatial scale Reporting Agency California Air Resources Board Reporting Agency Resources Board Reporting Agency California Air Resources Board Resources					
Monitor type(s) Instrument manufacturer and model Siera Andersen 1200 Method code FRM Collecting Agency Shasta County Adalytical Lab (i.e. weigh lab, toxics lab, California Air Reporting Agency California Air Responses Board Reporting Agency Testing Agency Responses Board Reporting Agency Responses Board Respons	J. 19 (0)	•			
Instrument manufacturer and model Mathod code FRM Collecting Agency Analytical Lab (i.e. weigh lab, toxics lab, catter) Analytical Lab (ii.e. weigh lab, catter) Analytical Lab (ii.e. weigh lab, catter) Analytical Lab (ii.e. weigh lab, catter) Analytical Lab (iii.e. weigh lab, catter) Analytical Lab (iii Analytical Lab (iii) Analytical Lab (iii) Analy	Monitor type(s)				
Method code FRMERMARMOther FRM Collecting Agency Shasta County AdM/D Analytical Lab (i.e. weigh lab, toxics lab, other) Reporting Agency California Air Reporting Agency California Air Resporting Agency California Air Resporting Agency California Air Resporting Agency California Air Resporting Agency Resporting Agency Resporting Agency California Air Resporting Agency Re					
Method code 63 FRMFEMARBWOther FRM Collecting Agency Shasta County ACMD Analytical Lab (i.e. weigh lab, toxics lab, other) Analytical Lab (i.e. weigh lab, other) Analyt					
FRMMEMARM/Other Collecting Agency Shasta County ACMID Analytical Lab (i.e. weigh lab, toxics lab, other) Reporting Agency California Air Reporting Agency Reporting Agency Resources Board Res	Method code	63			
Collecting Agency ADMD Analytical Lab (i.e. weigh lab, toxics lab, other) Analytical Lab (i.e. weigh lab, toxics lab, other) Reporting Agency California Air Resources Board Reporting Agency California Air Resources Board Spatial scale Regional Monitoring start date O1/01/2004 Current sampling frequency 1-6 Required sampling frequency including exceptional events Sampling season 1-Jan - 31-Dec Probe height (meters) Distance from supporting structure (meters) Distance from obstructions on roof (meters) No obstructions					
Analytical Lab (i.e. weigh lab, toxics lab, other) Analytical Lab (i.e. weigh lab, toxics lab, other) Reporting Agency California Air Resources Board Reporting Agency Resources Board Spatial scale Regional Monitoring start date O1/01/2004 Current sampling frequency I.6. Required sampling frequency I.6. Required sampling frequency including exceptional events Sampling season I-Jan - 31-Dec Probe height (meters) Probe height (meters) I.5. Distance from obstructions on roof (meters) Distance from obstructions on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance to mearest tree drip line (meters) Distance to timace or incinerator flue (meters) Distance to timace or incinerator flue (meters) Distance to furnace D					
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Resources Board Reporting Agency Resources Board Reporting Agency Resources Board Resources Bo	Analytical Lab (i.e. weigh lab, toxics lab,				
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Carbonyls (seconds) Will there be changes within the next 18 No months? Is it suitable for comparison against the annual PM2.5 NAAQS? Frequency of flow rate verification for manual PM samplers, including Pb samplers Frequency of flow rate verification for N/A	Residence time for reactive gases	N/A		 	
Will there be changes within the next 18	NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
months? Is it suitable for comparison against the annual PM2.5 NAAQS? Frequency of flow rate verification for manual PM samplers, including Pb samplers Frequency of flow rate verification for N/A					
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manual PM samplers, including Pb samplers Frequency of flow rate verification for N/A					
samplers Frequency of flow rate verification for N/A		Quarterly			
Frequency of flow rate verification for N/A	•				
· · ·		N 1 / A			
automated Pivi analyzers	· · · ·	N/A			
	automated Pivi analyzers				

Frequency of one-point QC check for	N/A		
gaseous instruments			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	3/11/15 9/10/15		

Siskiyou County APCD

Local Site Name:	Yreka	
AQS ID:	06-093-2001	
GPS Coordinates:	41.72679, -122.63359	
Street Address:	530 S. Foothill Dr., Yreka, 96097	
County:	Siskiyou	
Distance to roadways (meters):	100	
Traffic Count Notes:	50000 AADT	
Ground Cover:	Asphalt	
Representative statistical area name	None	
(i.e. MSA, CBSA, other):		

Pollutant, POC	Ozone, 1	PM10, 2	PM2.5, 1	PM2.5, None	
Primary, QA-Audit, Supplementary, or	N/A	Primary	Primary	Supplementary	
N/A		· ····· ·	· · · · · · · · · · · · · · · · · · ·	о аррисиисии, у	
Parameter Code	44201	81102	88101	88502	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	Other	
Site type(s)	Highest	Highest	Population	Population	
C.10 19 P C (0)	Concentration,	Concentration	Exposure	Exposure	
	Regional		p	p == =	
	Transport,				
	Population				
	Exposure				
Monitor type(s)	SLAMS	SLAMS	SLAMS	SPM	
Instrument manufacturer and model	Teledyne API 400	Sierra Andersen	R & P 2000	Met One BAM	
	1 0.000, 1 100	1200		1020	
Method code	87	63	117	731	
FRM/FEM/ARM/Other	FEM	FRM	FRM	Other	
Collecting Agency	Siskiyou County	Siskiyou County	California Air	Siskiyou County	
	APCD	APCD	Resources Board	APCD	
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	California Air	California Air	N/A	
other)		Resources Board	Resources Board	1 1// 1	
Reporting Agency	California Air	California Air	California Air	Siskiyou County	
. topotang / tgonoy	Resources Board	Resources Board	Resources Board	APCD	
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date	01/01/1981	01/01/1988	5/1/2005	Summer 2015	
Current sampling frequency	Continuous	1:6	1:6	Continuous	
Required sampling frequency including	N/A	1:6	1:3	N/A	
exceptional events	14/74	1.0	1.0	14/73	
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	3.4	5.5	4.1	3.7	
Distance from supporting structure	N/A	N/A	N/A	N/A	
(meters)	IN/A	IN/A	IN/A	IN/A	
Distance from obstructions on roof	No obstructions	No obstructions	No obstructions	No obstructions	
(meters)	NO ODSTITUCTIONS	NO ODSTRUCTIONS	NO ODSTRUCTIONS	INO ODSTRUCTIONS	
Height above probe for obstructions on	N/A	N/A	N/A	N/A	
roof (meters)	IN/A	IN/A	IN/A	IN/A	
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions	No obstructions	
(meters)	140 0031140110113	เพอ อมอแนอแบบอ	140 0031140110113	140 0031140110113	
Height above probe for obstructions not	N/A	N/A	N/A	N/A	
on roof (meters)	IN/A	IN/A	IN/ /\tau	IN/ 🔼	
Distance to nearest tree drip line	>10	>10	>10	>10	
(meters)	710	710	710	710	
Distance to furnace or incinerator flue	N/A	N/A	N/A	N/A	
(meters)	IN/A	IN/A	IN/ /\tau	IN/ 🔼	
Distance between monitors fulfilling a	N/A	N/A	N/A	N/A	
QA collocation requirement (meters)	IN/A	IN/A	IN/ <i>I</i> A	IN/A	
Unrestricted airflow (degrees around	360	360	360	360	
probe/inlet or % of monitoring path)	300	300	300	300	
Probe material for reactive gases	Teflon	N/A	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	I CIIOH	IN/A	IN/ <i>I</i> A	IN/ <i>F</i> A	
Carbonyls (e.g. Pyrex, stainless steel,					
Teflon)					
Residence time for reactive gases	4.8	N/A	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	4.0	IN/A	IN/ /\tau	IN/ 🔼	
Carbonyls (seconds)					
Analytical Lab (i.e. weigh lab, toxics lab,	Yes	Yes, shutdown	No	No	
other)	162	12/26/2015	INU	INU	
outet)		12/20/2010			

Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	Yes	No	
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	≥ Monthly	≥ Monthly	N/A	
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	Monthly	
Frequency of one-point QC check for gaseous instruments	Daily	N/A	N/A	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	3/12/2015	N/A	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	3/12/2015 9/11/2015	3/12/2015 9/11/2015	9/11/2015 (Not yet operating at March audit)	

Tehama County APCD

Local Site Name:	Red Bluff - Walnut Street				
AQS ID:	06-103-0007				
GPS Coordinates:	40.17088, -122.25556				
Street Address:	1834 Walnut Street, Red Bluff, 96080				
County:	Tehama				
Distance to roadways (meters):	240				
Traffic Count Notes:	9700 AADT				
Ground Cover:	Grass				
Representative statistical area name (i.e. MSA, CBSA, other):	Red Bluff Micropolitan Statistical Area				

Pollutant, POC	Ozone, 1	PM10, 1	PM2.5, 1	
Primary, QA-Audit, Supplementary, or			During out /	
N/A	N/A	Primary	Primary	
Parameter Code	44201	81102	88502	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	
Site type(s)	Population	Highest	General	
	Exposure	Concentration	Background	
Monitor type(s)	SLAMS	SLAMS	SPM	
Instrument manufacturer and model	Teledyne API 400	Sierra Anderson 1200	Met One BAM1020	
Method code	87	63	731	
FRM/FEM/ARM/Other	FEM	FRM	Other	
Collecting Agency	Tehama County	Tehama County	Tehama County	
	APCD	APCD	APCD	
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	California Air Resources Board	N/A	
Reporting Agency	California Air	California Air	Tehama County	
	Resources Board	Resources Board	APCD	
Spatial scale	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date	1/29/2015	1/24/2015	1/29/2015	
Current sampling frequency	Continuous	1:6	Continuous	
Required sampling frequency including	NI/A	1.0	NI/A	
exceptional events	N/A	1:6	N/A	
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	6.9	6.3	7.2	
Distance from supporting structure	2.4	1.8	2.7	
(meters)	2.4	1.0	2.1	
Distance from obstructions on roof (meters)	No obstructions	No obstructions	No obstructions	
Height above probe for obstructions on				
roof (meters)	N/A	N/A	N/A	
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions	
(meters)	INO ODSTRUCTIONS	INO ODSTRUCTIONS	INO ODSTRUCTIONS	
Height above probe for obstructions not	N/A	N/A	N/A	
on roof (meters)	14/74	IN//A	14/74	
Distance to nearest tree drip line (meters)	17	>10 m	>10 m	
Distance to furnace or incinerator flue	N/A	N/A	N/A	
(meters)	I N/ /*\	IN/ <i>F</i> \	IN/A	
Distance between monitors fulfilling a	N/A	N/A	N/A	
QA collocation requirement (meters)	1 1/73	1 V / / C\	1. V //-7.	
Unrestricted airflow (degrees around	360	360	360	
probe/inlet or % of monitoring path)	000		000	
Probe material for reactive gases				
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	Pyrex	N/A	N/A	
Carbonyls (e.g. Pyrex, stainless steel,	,	, , , , , , , , , , , , , , , , , , ,	,	
Teflon)				
Residence time for reactive gases	4.0	N1/A	N1/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	4.3	N/A	N/A	
Carbonyls (seconds)				
Will there be changes within the next 18	No	No	Yes	
months?				

Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	No	
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	Monthly	N/A	
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	Monthly	
Frequency of one-point QC check for gaseous instruments	Weekly	N/A	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	9/10/2015	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	09/10/2015 03/25/15	09/10/15 03/25/15	

Local Site Name:		Tuscan Butt	e (seasonal)		1
AQS ID:		06-103-0004			
GPS Coordinates:		40.26207, -122.09265			
Street Address:	Fire Lo	Fire Lookout Atop Tuscan Butte, Tuscan Butte, 95080			
County:		Teh	ama		
Distance to roadways (meters):			eters		
Traffic Count Notes:			ADT		
Ground Cover:			avel		
Representative statistical area name (i.e. MSA, CBSA, other):		Red Bluff Micropoli	itan Statistical Area		
(i.e. MOA, ODOA, Other).					
Pollutant, POC	Ozone, 1				
Primary, QA-Audit, Supplementary, or	N/A				
N/A					
Parameter Code	44201				
Basic monitoring objective(s)	NAAQS				
Site type(s)	Highest				
Manitar type(a)	Concentration SPM				
Monitor type(s) Instrument manufacturer and model	Teledyne API 400				
Method code	87				
FRM/FEM/ARM/Other	FEM				
Collecting Agency	California Air				
	Resources Board				
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A				
Reporting Agency	California Air Resources Board				
Spatial scale	Regional				
Monitoring start date	06/01/1995				
Current sampling frequency	Continuous				
Required sampling frequency including exceptional events	N/A				
Sampling season	Apr-Oct				
Probe height (meters)	4.3				
Distance from supporting structure (meters)	1.1				
Distance from obstructions on roof (meters)	No obstructions				
Height above probe for obstructions on roof (meters)	N/A				
Distance from obstructions not on roof (meters)	No obstructions				
Height above probe for obstructions not on roof (meters)	N/A				
Distance to nearest tree drip line (meters)	N/A (No trees)				
Distance to furnace or incinerator flue (meters)	N/A				
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A				
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	Teflon				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	6.4				
Will there be changes within the next 18 months?	No				
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A				
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A				

Frequency of flow rate verification for	N/A		
automated PM analyzers			
Frequency of one-point QC check for	Daily		
gaseous instruments			
Date of Annual performance evaluation	6/8/2015		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate	N/A		
audits conducted in the past calendar			
year for PM monitors			

Tuolumne County APCD

Local Site Name:	Sonora - Barretta Street
AQS ID:	06-109-0005
GPS Coordinates:	37.98178, -120.37855
Street Address:	251 S. Barretta St, Sonora, 95370
County:	Tuolumne
Distance to roadways (meters):	65 meters
Traffic Count Notes:	500 AADT
Ground Cover:	Gravel
Representative statistical area name	Sonora Micropolitan Statistical Area
(i.e. MSA, CBSA, other):	

Pollutant, POC	Ozone, 1		
Primary, QA-Audit, Supplementary, or	N/A		
N/A			
Parameter Code	44201		
Basic monitoring objective(s)	NAAQS		
Site type(s)	Highest		
	Concentration		
Monitor type(s)	SLAMS		
Instrument manufacturer and model	Teledyne API 400		
Method code	87		
FRM/FEM/ARM/Other	FEM		
Collecting Agency	California Air		
	Resources Board		
Analytical Lab (i.e. weigh lab, toxics	N/A		
lab, other)	. 4,7 .		
Reporting Agency	California Air		
l soperang regency	Resources Board		
Spatial scale	Neighborhood		
Monitoring start date	07/01/1992		
Current sampling frequency	Continuous		
Required sampling frequency including	N/A		
exceptional events	14// (
Sampling season	1-Jan - 31-Dec		
Probe height (meters)	4.8		
Distance from supporting structure	1.0		
(meters)	1.0		
Distance from obstructions on roof	No obstructions		
(meters)	NO ODSTRUCTIONS		
Height above probe for obstructions on	N/A		
roof (meters)	IN/A		
Distance from obstructions not on roof	No obstructions		
(meters)	NO ODSTRUCTIONS		
Height above probe for obstructions	N/A		
not on roof (meters)	IN/A		
Distance to nearest tree drip line	>10 meters		
(meters)	>10 11161613		
Distance to furnace or incinerator flue	N/A		
(meters)	I N/ /\tau		
Distance between monitors fulfilling a	N/A		
QA collocation requirement (meters)	I N/ /\tau		
Unrestricted airflow (degrees around	360		
probe/inlet or % of monitoring path)	300		
Probe material for reactive gases	Teflon		
NO/NO2/NOy, SO2, O3; PAMS:	I GIIOH		
VOCs, Carbonyls (e.g. Pyrex, stainless			
steel, Teflon)			
Residence time for reactive gases	10.8		
NO/NO2/NOy, SO2, O3; PAMS:	10.0		
VOCs, Carbonyls (seconds)			
Will there be changes within the next	No		
18 months?	INO		
Is it suitable for comparison against the	N/A		
annual PM2.5 NAAQS?	I N/ /\tau		
annaar mz.o m///go:			

Frequency of flow rate verification for	N/A		
manual PM samplers, including Pb			
samplers			
Frequency of flow rate verification for	N/A		
automated PM analyzers			
Frequency of one-point QC check for	Monthly		
gaseous instruments			
Date of Annual performance evaluation	2/27/2015		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate	N/A		
audits conducted in the past calendar			
year for PM monitors			

Ventura County APCD

Local Site Name:	El Rio-Rio Mesa School #2
AQS ID:	06-111-3001
GPS Coordinates:	34.25238, -119.14318
Street Address:	545 Central Av, El Rio, 93030
County:	Ventura
Distance to roadways (meters):	100
Traffic Count Notes:	5000 AADT
Ground Cover:	Asphalt
Representative statistical area name	Oxnard-Thousand Oaks-Ventura Metropolitan Statistical Area
(i.e. MSA, CBSA, other):	

Pollutant, POC	Nitrogen dioxide, 1	Ozone, 1	PM10, 3	PM2.5, 3	
Primary, QA-Audit, Supplementary, or	N/A	N/A	Primary	Primary	
N/A					
Parameter Code	42602	44201	81102	88101	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS	
Site type(s)	Population	Population	Population	Population	
31 - (-)	Exposure	Exposure	Exposure	Exposure	
Monitor type(s)	PAMS	PAMS, SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	Teledyne API 200		Met One BAM 1020	Met One BAM-	
	,	,		1020 PM2.5	
Method code	99	87	122	170	
FRM/FEM/ARM/Other	FRM	FEM	FEM	FEM	
Collecting Agency	Ventura County APCD	Ventura County APCD	Ventura County APCD	Ventura County APCD	
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A	
Reporting Agency	Ventura County APCD	Ventura County APCD	Ventura County APCD	Ventura County APCD	
Spatial scale	Urban	Urban	Neighborhood	Neighborhood	
Monitoring start date	01/01/1980	01/01/1979	07/22/2012	01/26/2012	
Current sampling frequency	Continuous	Continuous	Continuous	Continuous	
Required sampling frequency including exceptional events	N/A	N/A	N/A	N/A	
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	3.5	3.5	4.7	4.8	
Distance from supporting structure (meters)	1	1	2.2	2.3	
Distance from obstructions on roof (meters)	No obstructions	No obstructions	No obstructions	No obstructions	
Height above probe for obstructions on roof (meters)	N/A	N/A	N/A	N/A	
Distance from obstructions not on roof (meters)	No obstructions	No obstructions	No obstructions	No obstructions	
Height above probe for obstructions not on roof (meters)	N/A	N/A	N/A	N/A	
Distance to nearest tree drip line (meters)	>10	>10	>10	>10	
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	N/A	
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A	N/A	N/A	N/A	
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360	360	360	
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	Teflon, Pyrex	Teflon, Pyrex	N/A	N/A	
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	10.4	9.1	N/A	N/A	
Will there be changes within the next 18 months?	Yes	Yes	No	No	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	Yes	
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A	N/A	N/A	
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	Biweekly	Biweekly	
Frequency of one-point QC check for gaseous instruments	Every Other Day	Every Other Day	N/A	N/A	

Date of Annual performance evaluation	4/30/2015	4/30/2015	N/A	N/A	
conducted in the past calendar year for					
gaseous parameters					
Date of two semi-annual flow rate audits	N/A	N/A	4/30/2015	4/30/2015	
conducted in the past calendar year for			11/4/2015	11/4/2015	
PM monitors					

Local Site Name:	Ojai - East Ojai Ave
AQS ID:	06-111-1004
GPS Coordinates:	34.44804, -119.23131
Street Address:	1201 E. Ojai Ave, Ojai, 93023
County:	Ventura
Distance to roadways (meters):	250 meters
Traffic Count Notes:	10000 AADT
Ground Cover:	Grass
Representative statistical area name (i.e. MSA, CBSA, other):	Oxnard-Thousand Oaks-Ventura Metropolitan Statistical Area

Pollutant, POC	Ozone, 1	PM2.5, 3			
Primary, QA-Audit, Supplementary, or	N/A	Primary			
N/A	14/7	Timary			
Parameter Code	44201	88101			
Basic monitoring objective(s)	NAAQS	NAAQS			
Site type(s)	Population	Population			
	Exposure	Exposure			
Monitor type(s)	SLAMS	SLAMS			
Instrument manufacturer and model	Teledyne API 400	Met One BAM 1020			
Method code	87	170			
FRM/FEM/ARM/Other	FEM	FEM			
Collecting Agency	Ventura County	Ventura County			
3 3 · · ·	APCD	APCD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A			
Reporting Agency	Ventura County APCD	Ventura County APCD			
Spatial scale	Urban	Neighborhood			
Monitoring start date	04/01/1996	11/29/2011			
Current sampling frequency	Continuous	Continuous			
Required sampling frequency including	N/A	N/A			
exceptional events	4 1 04 5	4 1 04 5			
Sampling season	1-Jan - 31-Dec 3.7	1-Jan - 31-Dec			
Probe height (meters) Distance from supporting structure	1.2	4.8 2.3			
(meters)	1.2	2.5			
Distance from obstructions on roof	No obstructions	No obstructions			
(meters)					
Height above probe for obstructions on roof (meters)	N/A	N/A			
Distance from obstructions not on roof (meters)	No obstructions	No obstructions			
Height above probe for obstructions not on roof (meters)	N/A	None			
Distance to nearest tree drip line (meters)	>10	>10			
Distance to furnace or incinerator flue (meters)	N/A	N/A			
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A	N/A			
Unrestricted airflow (degrees around	360	360			
probe/inlet or % of monitoring path)					
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel,	Teflon, Pyrex	N/A			
Teflon) Residence time for reactive gases	9.3	N/A			
NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	უ.ა	IN/A			
Will there be changes within the next 18	Yes	No			
months?					
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	Yes			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A	Biweekly			
Frequency of one-point QC check for gaseous instruments	Every Other Day	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	4/28/2015	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for	N/A	4/28/2015 11/5/2015			
PM monitors			<u> </u>	<u> </u>	

Local Site Name:	Piru - Pacific
AQS ID:	06-111-0009
GPS Coordinates:	34.40426, -118.80991
Street Address:	3301 Pacific Ave, Piru, 93040
County:	Ventura
Distance to roadways (meters):	100 meters
Traffic Count Notes:	22000 AADT
Ground Cover:	Dirt
Representative statistical area name	Oxnard-Thousand Oaks-Ventura Metropolitan Statistical Area
(i.e. MSA, CBSA, other):	

Primary, QA-Audit, Supplementary, or N/A Primary N/A Parameter Code 44201 88101	Pollutant, POC	Ozone, 1	PM2.5, 3		
Parameter Code Basic monitoring objective(s) NAAQS NAAQS Site type(s) Population Exposure Exposure Monitor type(s) Instrument manufacturer and model SLAMS SLAMS Instrument manufacturer and model Teledyne API 400 Met One BAM 1020 Method code FEM FEM FEM Collecting Agency Ventura County APCD Analytical Lab (i.e. weigh lab, toxics lab, other) N/A N/A N/A N/A N/A Spatial scale Neighborhood Monitoring start date 11/03/2000 Monitoring date 11/03/2000 M	Primary, QA-Audit, Supplementary, or	N/A	Primary		
Basic monitoring objective(s) NAAQS Site type(s) Population Exposure SLAMS SLAMS SLAMS SLAMS SLAMS SLAMS Collecting Agency Method code B7 170 FRM/FEM/ARM/Other FEM FEM FEM FEM Collecting Agency Ventura County APCD Analytical Lab (i.e. weigh lab, toxics lab, other) Reporting Agency Ventura County APCD APCD ApcD APCD ApcD Spatial scale Neighborhood Monitoring start date Neighborhood Monitoring start date Neighborhood Monitoring start date Ni/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N					
Population Population Population Population Exposure	Parameter Code	44201	88101		
Exposure Exposure	Basic monitoring objective(s)	NAAQS	NAAQS		
Exposure Exposure SLAMS SLAMS Instrument manufacturer and model Teledyne API 400 Met One BAM 1020 Met One BAM 1	Site type(s)	Population	Population		
Monitor type(s) SLAMS SLAMS	, , , , , , , , , , , , , , , , , , ,	-	-		
Instrument manufacturer and model Method code 87 170 FEM FEM Collecting Agency Ventura County APCD Analytical Lab (i.e. weigh lab, toxics lab, other) Reporting Agency Ventura County APCD Analytical Lab (i.e. weigh lab, toxics lab, other) Reporting Agency Ventura County APCD APCD Spatial scale Neighborhood Monitoring start date Neighborhood Monitoring start date 11/03/2000 11/15/2011 Corrient sampling frequency Continuous Required sampling frequency Continuous Required sampling frequency Reporting Agency Required sampling frequency N/A N/A Sampling season 1-Jan - 31-Dec 1-Jan - 31-Dec 1-Jan - 31-Dec 1-Jan - 31-Dec No obstructions In Jan - 31-Dec No obstructions No obstructions No obstructions (meters) Distance from obstructions on roof (meters) Distance from obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue N/A N/A N/A N/A N/A N/A N/A N/	Monitor type(s)				
Method code 87 170 FRM/FEM/ARM/Other FEM FEM FEM Collecting Agency Ventura County APCD APCD APCD Analytical Lab (i.e. weigh lab, toxics lab, other) Analytical Lab (i.e. weigh lab, toxics lab, other) Analytical Lab (i.e. weigh lab, toxics lab, other) APCD APCD Analytical Lab (i.e. weigh lab, toxics lab, other) APCD APCD Analytical Lab (i.e. weigh lab, toxics lab, other) APCD APCD APCD APCD APCD APCD APCD APCD APCD					
FRM/FEM/ARM/Other FEM FEM Collecting Agency Ventura County APCD A		, , , , , , , , , , , , , , , , , , , ,			
FRM/FEM/ARM/Other FEM FEM Collecting Agency Ventura County APCD A	Method code	87	170		
Collecting Agency Ventura County APCD APCD APCD APCD APCD APCD APCD APCD					
APCD APCD APCD APCD Analytical Lab (i.e. weigh lab, toxics lab, other) Reporting Agency Ventura County APCD APCD APCD APCD APCD APCD APCD APCD					
Analytical Lab (i.e. weigh lab, toxics lab, other) Reporting Agency Reporting Agency Neighborhood Na N/A N/A N/A N/A Noie (meters) Noie (mete	Collecting Agency		-		
Other) Reporting Agency Reporting Agency Ventura County APCD Spatial scale Neighborhood Neighborhood Neighborhood Neighborhood Nonitoring start date 11/03/2000 11/15/2011 Current sampling frequency Continuous Required sampling frequency including exceptional events Sampling season 1-Jan - 31-Dec Probe height (meters) 3.6 4.9 Distance from supporting structure (meters) Distance from obstructions on roof (meters) Height above probe for obstructions on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance to furnace or incinerator flue (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	Analytical Lab (i.e. weigh lab toying lab				
Reporting Agency Ventura County APCD Spatial scale Neighborhood Monitoring start date 11/03/2000 11/15/2011 Continuous Continuous Required sampling frequency including N/A N/A Sampling season 1-Jan - 31-Dec Probe height (meters) Distance from supporting structure (meters) Distance from obstructions on roof (meters) Distance from obstructions on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to nearest tree drip line (meters) Distance to nearest tree drip line (meters) Distance to turnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases No/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	, ,	IN/A	IN/A		
Spatial scale Neighborhood Neighborhood Monitoring start date 11/03/2000 11/15/2011 Current sampling frequency Continuous Continuous Required sampling frequency including exceptional events Sampling season 1-Jan - 31-Dec 1-Jan - 31-Dec Probe height (meters) 3.6 4.9 Distance from supporting structure (meters) Distance from obstructions on roof (meters) Distance from obstructions on roof (meters) No obstructions No obstruction	,	Vantura Causti	Mantuna Cauntu		
Spatial scale Neighborhood Neighborhood Neighborhood Monitoring start date 11/03/2000 11/15/2011 Continuous Continuous Continuous Continuous Continuous Required sampling frequency including N/A	Reporting Agency				
Monitoring start date				 	
Current sampling frequency Continuous Continuous Required sampling frequency including exceptional events Sampling season 1-Jan - 31-Dec 1-Jan - 31-Dec Probe height (meters) 3.6 4.9 Distance from supporting structure (meters) Distance from obstructions on roof (meters) Distance from obstructions on roof (meters) Distance from obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				ļ	
Required sampling frequency including exceptional events Sampling season 1-Jan - 31-Dec 1-Jan - 31-Dec Probe height (meters) 3.6 4.9 Distance from supporting structure (meters) Distance from obstructions on roof (meters) Height above probe for obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) No obstructions					
exceptional events Sampling season 1-Jan - 31-Dec 1-Jan - 31-Dec Probe height (meters) 3.6 4.9 Distance from supporting structure (meters) Distance from obstructions on roof (meters) No obstructions Height above probe for obstructions on roof (meters) Distance from obstructions not on roof (meters) No obstructions No					
Sampling season 1-Jan - 31-Dec 1-Jan - 31-Dec Probe height (meters) 3.6 4.9 Distance from supporting structure (meters) Distance from obstructions on roof (meters) Height above probe for obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a OA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		N/A	N/A		
Probe height (meters) Distance from supporting structure (meters) Distance from obstructions on roof (meters) Height above probe for obstructions on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)					
Distance from supporting structure (meters) Distance from obstructions on roof (meters) Height above probe for obstructions on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec		
(meters) Distance from obstructions on roof (meters) No obstructions No	Probe height (meters)	3.6	4.9		
Distance from obstructions on roof (meters) Height above probe for obstructions on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases (Carbonyls (e.g. Pyrex, stainless steel, Teflon)	Distance from supporting structure	1.1	2.3		
(meters) N/A N/A Height above probe for obstructions on roof (meters) No obstructions Distance from obstructions not on roof (meters) No obstructions Height above probe for obstructions not on roof (meters) N/A Distance to nearest tree drip line (meters) >10 Distance to furnace or incinerator flue (meters) N/A Distance between monitors fulfilling a QA collocation requirement (meters) N/A Unrestricted airflow (degrees around probe/inlet or % of monitoring path) 360 Probe material for reactive gases Teflon, Pyrex NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Teflon, Pyrex	(meters)				
Height above probe for obstructions on roof (meters) Distance from obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) No obstructions No obstr	Distance from obstructions on roof	No obstructions	No obstructions		
roof (meters) Distance from obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	(meters)				
roof (meters) Distance from obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	Height above probe for obstructions on	N/A	N/A		
Distance from obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	•				
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Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)					
on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) N/A		N/A	N/A		
Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	· ·				
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Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a N/A N/A N/A N/A QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	·	7 10	7 10		
(meters) Distance between monitors fulfilling a N/A N/A QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		N/A	N/A		
Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		1 4// 1	14// 1		
QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases Teflon, Pyrex N/A NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		Ν/Δ	Ν/Δ		
Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases Teflon, Pyrex N/A NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	· ·	I V / / \	IN/A		
probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		360	360	 	
Probe material for reactive gases Teflon, Pyrex N/A NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	` •	300	300		
NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		Toflon Direct	NI/A	 	
Carbonyls (e.g. Pyrex, stainless steel, Teflon)	<u> </u>	i elion, Pyrex	IN/A		
Teflon)					
	, , ,				
residence time for reactive gases 10.0 N/A N/A	,	40.0	N 1 / A	<u> </u>	
		10.0	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,					
Carbonyls (seconds)		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	. .	 	
Will there be changes within the next 18 Yes No	<u> </u>	Yes	No		
months?					
Is it suitable for comparison against the N/A Yes		N/A	Yes		
annual PM2.5 NAAQS?					
Frequency of flow rate verification for N/A N/A	·	N/A	N/A		
manual PM samplers, including Pb					
samplers	samplers				

Frequency of flow rate verification for	N/A	Biweekly		
automated PM analyzers				
Frequency of one-point QC check for	Every Other Day	N/A		
gaseous instruments				
Date of Annual performance evaluation	4/29/2015	N/A		
conducted in the past calendar year for				
gaseous parameters				
Date of two semi-annual flow rate audits	N/A	4/29/2015		
conducted in the past calendar year for		11/5/2015		
PM monitors				

Local Site Name:	Simi Valley - Cochran Street
AQS ID:	06-111-2002
GPS Coordinates:	34.27640, -118.68375
Street Address:	5400 Cochran St, Simi Valley, 93063
County:	Ventura
Distance to roadways (meters):	140 meters
Traffic Count Notes:	10000 AADT
Ground Cover:	Paved
Representative statistical area name	Oxnard-Thousand Oaks-Ventura Metropolitan Statistical Area
(i.e. MSA, CBSA, other):	

Pollutant, POC	Nitrogen dioxide, 1	Ozone, 1	PM10, 3	PM2.5, 4	PM2.5, 3	
Primary, QA-Audit, Supplementary, or	N/A	N/A	Primary	QA-Audit	Primary	
N/A						
Parameter Code	42602	44201	81102	88101	88101	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	Public Information	NAAQS	
Site type(s)	Highest	Highest	Highest	Highest	Highest	
	Concentration	Concentration	Concentration	Concentration	Concentration	
Monitor type(s)	PAMS	PAMS, SLAMS	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	Teledyne API 200	Teledyne API 400	Met One BAM 1020	Met One BAM 1020	Met One BAM 1020	
Method code	99	87	122	170	170	
FRM/FEM/ARM/Other	FRM	FEM	FEM	FEM	FEM	
Collecting Agency	Ventura County APCD					
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A	N/A	
Reporting Agency	Ventura County					
Reporting Agency	APCD	APCD	APCD	APCD	APCD	
Spatial scale	Urban	Urban	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date	06/01/1985	06/01/1985	06/19/2012	03/17/2014	06/29/2013	
Current sampling frequency	Continuous	Continuous	Continuous	Continuous	Continuous	
Required sampling frequency including	N/A	N/A	N/A	N/A	N/A	
exceptional events						
Sampling season	1-Jan - 31-Dec					
Probe height (meters)	3.5	3.5	4.6	4.8	4.8	
Distance from supporting structure (meters)	1	1	2.1	2.3	2.3	
Distance from obstructions on roof (meters)	No obstructions					
Height above probe for obstructions on roof (meters)	N/A	N/A	N/A	N/A	N/A	
Distance from obstructions not on roof (meters)	No obstructions					
Height above probe for obstructions not	N/A	N/A	N/A	N/A	N/A	
on roof (meters) Distance to nearest tree drip line	>10	>10	>10	>10	>10	
(meters)	21/4					
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	None	None	
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A	N/A	N/A	2.1	2.1	
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360	360	360	360	
Probe material for reactive gases	Teflon, Pyrex	Teflon, Pyrex	N/A	N/A	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	renon, r yrex	relieff, i yiex	14//	10/1	14//	
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	14.6	12.2	N/A	N/A	N/A	
Will there be changes within the next 18 months?	Yes	Yes	No	No	No	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	Yes	Yes	
Frequency of flow rate verification for manual PM samplers, including Pb	N/A	N/A	N/A	N/A	N/A	
Frequency of flow rate verification for	N/A	N/A	Biweekly	Biweekly	Biweekly	
automated PM analyzers Frequency of one-point QC check for	Every Other Day	Every Other Day	N/A	N/A	N/A	
gaseous instruments		_ /_ /				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	5/7/2015	5/7/2015	N/A	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for	N/A	N/A	5/07/2015 11/4/2015	5/07/2015 11/4/2015	5/07/2015 11/4/2015	

Local Site Name:	Thousand Oaks-Moorpark Road				
AQS ID:	06-111-0007				
GPS Coordinates:	34.21014, -118.87050				
Street Address:	2323 Moorpark Rd, Thousand Oaks, 91360				
County:	Ventura				
Distance to roadways (meters):	175				
Traffic Count Notes:	7000 AADT				
Ground Cover:	Asphalt				
Representative statistical area name	Oxnard-Thousand Oaks-Ventura Metropolitan Statistical Area				
(i.e. MSA, CBSA, other):					

NA	Pollutant, POC	Ozone, 1	PM2.5, 3		
Basic monitoring objective(s)	Primary, QA-Audit, Supplementary, or	N/A	Primary		
Basic monitoring objective(s) NAAQS Site type(s) Repollation Population Exposure E					
Population Exposure	Parameter Code	44201	88101		
Exposure Exposure Exposure Exposure SLAMS SLAMS Instrument manufacturer and model Teledyne API 400 Met One BAM 1020	Basic monitoring objective(s)	NAAQS	NAAQS		
Exposure Exposure Exposure	Site type(s)	Population	Population		
Monitor type(s) SLAMS SLAMS	, ,	-	-		
Instrument manufacturer and model Teledyne API 400 Method code 87 170 FERM/FERM/ARM/Other FEM Collecting Agency Ventura County APCD APCD Analytical Lab (i.e. weigh lab, toxics lab, other) Reporting Agency Ventura County APCD APCD APCD APCD APCD APCD Spatial scale Urban Neighborhood Monitoring start date 30301/1992 01/07/2012 Current sampling frequency Continuous Required sampling frequency including exceptional events Sampling season 1-Jan - 31-Dec Probe height (meters) Distance from supporting structure (meters) Distance from obstructions on roof (meters) Distance from obstructions not on roof (meters) No obstructions On roof (meters) Distance from obstructions not or roof (meters) No obstructions On roof (meters) Distance from obstructions not or roof (meters) No obstructions Telfon obstructions No ob	Monitor type(s)				
Method code 87 170 FRMFEM/ARM/Other FEM					
FRMFEMARMOther FEM FEM Collecting Agency Ventura County APCD		, , , , , , , , , , , , , , , , , , , ,			
FRMFEMARMOther FEM FEM Collecting Agency Ventura County APCD	Method code	87	170		
Collecting Agency Analytical Lab (i.e. weigh lab, toxics lab, other) APCD APCD APCD APCD APCD APCD APCD APCD					
APCD APCD APCD APCD APCD APCD APCD APCD					
Analytical Lab (i.e. weigh lab, toxics lab, other) Other) ApcD Spatial scale Urban Monitoring start date O3/01/1992 O1/07/2012 Current sampling frequency Continuous Required sampling frequency including exceptional events Sampling season 1-Jan - 31-Dec Probe height (meters) Distance from obstructions on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance to furnace or incinerator flue (meters) Urban N/A N/A N/A N/A N/A N/A N/A N/	Concounty / (goney		-		
other) Reporting Agency Ventura County APCD APCD Spatial scale Urban Neighborhood Monitoring start date O3/01/1992 Current sampling frequency Continuous Required sampling frequency including exceptional events Sampling season 1-Jan - 31-Dec 1-Jan - 31-Dec 1-Jan - 31-Dec Probe height (meters) Sistance from supporting structure (meters) Distance from supporting structure (meters) No obstructions Height above probe for obstructions on roof (meters) No obstructions No obstructions (meters) No obstructions No obstructions No obstructions No obstructions (meters) No obstructions Distance from obstructions not on roof (meters) No obstructions No obstructions Distance from obstructions not on roof (meters) No obstructions Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance to nearest tree drip line on roof (meters) Distance to furnace or incinerator flue (meters) Distance from obstructions No obstructions No obstructions No obstructions No obstructions No ob	Analytical Lah (i.e. weigh lah, toxics lah				
Reporting Agency Ventura County APCD Spatial scale Urban Monitoring start date 03/01/1992 Othorizon Sampling frequency Required sampling frequency including exceptional events Sampling season 1-Jan - 31-Dec Probe height (meters) Distance from supporting structure (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance from bestructions not on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to reactive derive in the meters of the probefined of the reactive gases N/A N/A N/A N/A N/A N/A N/A N/	, ,	IN/A	IN/A		
APCD	,	Ventura County	Ventura County		
Spatial scale	Reporting Agency		-		
Monitoring start date	Spatial apple				
Current sampling frequency Required sampling frequency including exceptional events Sampling season 1-Jan - 31-Dec 1-Jan -					
Required sampling frequency including exceptional events Sampling season 1-Jan - 31-Dec Probe height (meters) Distance from supporting structure (meters) Distance from obstructions on roof (meters) Height above probe for obstructions on roof (meters) Distance from obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Dyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOY, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOY, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOY, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes N/A	<u> </u>				
exceptional events Sampling season 1-Jan - 31-Dec Probe height (meters) 3.6 4.9 Distance from supporting structure (meters) Distance from obstructions on roof (meters) Height above probe for obstructions not on foof (meters) Distance from obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Oscandonyls (seconds)) Will there be changes within the next 18 Yes 1-Jan - 31-Dec 1-Jan - 31					
Sampling season 1-Jan - 31-Dec 1-Jan - 31-Dec Probe height (meters) 3.6 4.9 Distance from supporting structure (meters) 1 2.3 (meters) Distance from obstructions on roof (meters) No obstructions (meters) No obstructions on roof (meters) No obstructions on N/A		N/A	N/A		
Probe height (meters) Distance from supporting structure (meters) Distance from obstructions on roof (meters) Distance from obstructions on roof (meters) Height above probe for obstructions on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes No obstructions No obstructions					
Distance from supporting structure (meters) Distance from obstructions on roof (meters) Height above probe for obstructions on roof (meters) Height above probe for obstructions on roof (meters) No obstructions No obstructions No obstructions No obstructions (meters) Height above probe for obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a OA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes No					
(meters) Distance from obstructions on roof (meters) Height above probe for obstructions on roof (meters) Distance from obstructions not on roof (meters) Distance for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Distance of airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 No N	Probe height (meters)	3.6			
Distance from obstructions on roof (meters) Height above probe for obstructions on roof (meters) Distance from obstructions not on roof (meters) Distance from obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Holight above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases No/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases No/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes No obstructions Not obstructions No obstructions Not obstructions Not obstructions Not obstructions Not obstructions Not obstructions Not obstructions No	Distance from supporting structure	1	2.3		
(meters) Height above probe for obstructions on roof (meters) No obstructions Distance from obstructions not on roof (meters) No obstructions Height above probe for obstructions not on roof (meters) N/A Distance to nearest tree drip line (meters) >10 Distance to furnace or incinerator flue (meters) N/A Distance between monitors fulfilling a QA collocation requirement (meters) N/A Unrestricted airflow (degrees around probe/inlet or % of monitoring path) 360 Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Teflon, Pyrex N/A Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) 10.2 N/A Will there be changes within the next 18 Yes No	,				
Height above probe for obstructions on roof (meters) Distance from obstructions not on roof (meters) No obstructions No ob	Distance from obstructions on roof	No obstructions	No obstructions		
roof (meters) Distance from obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes No No Oscious N/A N/A N/A N/A N/A N/A N/A N/A	(meters)				
Distance from obstructions not on roof (meters) Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 No obstructions No A N/A N/A N/A N/A N/A N/A N/A N/A Teflon, Pyrex N/A	Height above probe for obstructions on	N/A	N/A		
(meters) Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes No	roof (meters)				
Height above probe for obstructions not on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 N/A N/A N/A N/A N/A N/A N/A N/	Distance from obstructions not on roof	No obstructions	No obstructions		
on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases 10.2 N/A Will there be changes within the next 18 Yes No	(meters)				
on roof (meters) Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases 10.2 N/A Will there be changes within the next 18 Yes No	Height above probe for obstructions not	N/A	N/A		
Distance to nearest tree drip line (meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes N/A N/A N/A N/A N/A Teflon, Pyrex N/A N/A N/A N/A N/A N/A N/A N/	•				
(meters) Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases 10.2 N/A NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes No	` /	>10	>10		
Distance to furnace or incinerator flue (meters) Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 N/A N/A N/A N/A N/A N/A N/A N/	·	_			
(meters) Distance between monitors fulfilling a QA collocation requirement (meters) N/A N/A Unrestricted airflow (degrees around probe/inlet or % of monitoring path) 360 360 Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Teflon, Pyrex N/A Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) 10.2 N/A Will there be changes within the next 18 Yes No	,	N/A	N/A		
Distance between monitors fulfilling a QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 N/A N/A N/A N/A N/A N/A N/A N/			,		
QA collocation requirement (meters) Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes No	,	N/A	N/A	1	
Unrestricted airflow (degrees around probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes 360 360 N/A N/A	· ·	1 1// 1	14//3		
Probe/inlet or % of monitoring path) Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes N/A N/A N/A N/A N/A N/A N/A N/		360	360		
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes N/A	, J	300	300		
NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes No		Teflon Duray	NI/A		
Carbonyls (e.g. Pyrex, stainless steel, Teflon) Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes No	_	renon, ryrex	IN/A		
Teflon) Residence time for reactive gases 10.2 N/A NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes No					
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes No	, , ,				
NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds) Will there be changes within the next 18 Yes No	,	40.0	N1/A		
Carbonyls (seconds) Will there be changes within the next 18 Yes No		10.2	N/A		
Will there be changes within the next 18 Yes No					
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	A.1		
	_	Yes	No		
months?					
Is it suitable for comparison against the N/A Yes		N/A	Yes		
annual PM2.5 NAAQS?					
Frequency of flow rate verification for N/A N/A	·	N/A	N/A		
manual PM samplers, including Pb					
samplers	samplers				

Frequency of flow rate verification for	N/A	Biweekly		
automated PM analyzers				
Frequency of one-point QC check for	Every Other Day	N/A		
gaseous instruments				
Date of Annual performance evaluation	4/29/2015	N/A		
conducted in the past calendar year for				
gaseous parameters				
Date of two semi-annual flow rate audits	N/A	4/29/2015		
conducted in the past calendar year for		11/4/2015		
PM monitors				

Yolo-Solano AQMD

Local Site Name:	Davis-UCD Campus					
AQS ID:	06-113-0004					
GPS Coordinates:	38.53455, -121.77340					
Street Address:	Campbell Rd, Davis, 95616					
County:	Yolo					
Distance to roadways (meters):	400 meters					
Traffic Count Notes:	450000 AADT					
Ground Cover:	Dirt					
Representative statistical area name	Sacramento-Roseville-Arden-Arcade Metropolitan Statistical Area					
(i.e. MSA, CBSA, other):						

Pollutant, POC	Nitrogen dioxide, 1	Ozone, 1	PM2.5, 3	
Primary, QA-Audit, Supplementary, or	N/A	N/A	Primary	
N/A				
Parameter Code	42602	44201	88502	
Basic monitoring objective(s)	NAAQS	NAAQS	Public Information	
Site type(s)	Population	Population	Population	
	Exposure	Exposure	Exposure	
Monitor type(s)	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	Teledyne API 200	Teledyne API 400	Met One BAM 1020	
Method code	99	87	731	
FRM/FEM/ARM/Other	FRM	FEM	Other	
Collecting Agency	California Air Resources Board	California Air Resources Board	California Air Resources Board	
Analytical Lab (i.e. weigh lab toying lab	N/A	N/A	N/A	
Analytical Lab (i.e. weigh lab, toxics lab, other)				
Reporting Agency	California Air	California Air	California Air	
	Resources Board	Resources Board	Resources Board	
Spatial scale	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date	05/21/1996	09/01/1987	8/14/2003	
Current sampling frequency	Continuous	Continuous	Continuous	
Required sampling frequency including	N/A	N/A	N/A	
exceptional events				
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	5.1	5.1	5.4	
Distance from supporting structure	1.7	1.7	2	
(meters)				
Distance from obstructions on roof	No obstructions	No obstructions	No obstructions	
(meters)				
Height above probe for obstructions on	N/A	N/A	N/A	
roof (meters)				
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions	
(meters)				
Height above probe for obstructions not	N/A	N/A	N/A	
on roof (meters)				
Distance to nearest tree drip line	>10 meters	>10 meters	>10 meters	
(meters)				
Distance to furnace or incinerator flue	N/A	N/A	N/A	
(meters)				
Distance between monitors fulfilling a	N/A	N/A	N/A	
QA collocation requirement (meters)				
Unrestricted airflow (degrees around	360	360	360	
probe/inlet or % of monitoring path)	- <i>"</i>	- "	.	
Probe material for reactive gases	Teflon	Teflon	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (e.g. Pyrex, stainless steel,				
Teflon)	46.7	2.2	N1/A	
Residence time for reactive gases	16.5	9.6	N/A	
NO/NO2/NOy, SO2, O3; PAMS: VOCs,				
Carbonyls (seconds)	KI.	A1.	A1.	
Will there be changes within the next 18	No	No	No	
months?	N1/A	N1/A	Ma	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	No	
annuai fiviz.o NAAQO?				

Frequency of flow rate verification for manual PM samplers, including Pb	N/A	N/A	N/A	
samplers				
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	Monthly	
Frequency of one-point QC check for gaseous instruments	Daily	Daily	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	5/14/2015	5/14/2015	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	N/A	5/14/2015 11/10/2015	

Local Site Name:		Vacaville-Merchant Street			
AQS ID:		06-09	5-3001		1
GPS Coordinates:		38.35140,	-121.99410		1
Street Address:		650 Merchant St	, Vacaville, 95688		1
County:		Sol	ano		
Distance to roadways (meters):		3	30		
Traffic Count Notes:		1000	AADT		
Ground Cover:		Grass ar	nd asphalt]
Representative statistical area name	V	allejo-Fairfield Metro	politan Statistical Are	ea]
(i.e. MSA, CBSA, other):					
					_
Pollutant, POC	PM10, 2				
Primary, QA-Audit, Supplementary, or N/A	Primary				
Parameter Code	81102				
Basic monitoring objective(s)	NAAQS				
Site type(s)	Population Exposure				
Monitor type(s)	SLAMS				
Instrument manufacturer and model	GMW Model 1200				
Method code	63				
FRM/FEM/ARM/Other	FRM				
Collecting Agency	Yolo-Solano AQMD				
Analytical Lab (i.e. weigh lab, toxics lab,	California Air				
other)	Resources Board				
Reporting Agency	California Air Resources Board				
Spatial scale	Neighborhood				
Monitoring start date	01/01/1988				

1:6

1:6

1-Jan - 31-Dec

8.5

No obstructions

N/A

No obstructions

N/A

>10

N/A

N/A

360

N/A

N/A

No

N/A

Monthly

Current sampling frequency

exceptional events

Sampling season
Probe height (meters)

(meters)

(meters)

(meters)

(meters)

(meters)

Teflon)

months?

samplers

roof (meters)

on roof (meters)

Required sampling frequency including

Distance from supporting structure

Distance from obstructions on roof

Height above probe for obstructions on

Distance from obstructions not on roof

Height above probe for obstructions not

Distance to furnace or incinerator flue

Distance between monitors fulfilling a

QA collocation requirement (meters)
Unrestricted airflow (degrees around

probe/inlet or % of monitoring path)
Probe material for reactive gases

Residence time for reactive gases

Carbonyls (seconds)

annual PM2.5 NAAQS?

NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel,

NO/NO2/NOy, SO2, O3; PAMS: VOCs,

Will there be changes within the next 18

Is it suitable for comparison against the

Frequency of flow rate verification for

manual PM samplers, including Pb

Distance to nearest tree drip line

Frequency of flow rate verification for	N/A		
automated PM analyzers			
Frequency of one-point QC check for	N/A		
gaseous instruments			
Date of Annual performance evaluation	N/A		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate audits	2/20/2015		
conducted in the past calendar year for	9/11/2015		
PM monitors			

Local Site Name:	Vacaville-Ulatis Drive				
AQS ID:	06-095-3003				
GPS Coordinates:	38.35655, -121.94986				
Street Address:	2012 Ulatis Drive, Vacaville, 95687				
County:	Solano				
Distance to roadways (meters):	20				
Traffic Count Notes:	100 AADT				
Ground Cover:	Dirt				
Representative statistical area name	Vallejo-Fairfield Metropolitan Statistical Area				
(i.e. MSA, CBSA, other):					

Pollutant, POC	Ozone, 1		
Primary, QA-Audit, Supplementary, or	Primary		
N/A	1 Tilliary		
Parameter Code	44201		
Basic monitoring objective(s)	NAAQS		
Site type(s)	Population		
	Exposure		
Monitor type(s)	SLAMS		
Instrument manufacturer and model	Teledyne API 400		
Method code	87		
FRM/FEM/ARM/Other	FEM		
Collecting Agency	Yolo-Solano AQMD		
5 5 7			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A		
Reporting Agency	California Air		
	Resources Board		
Spatial scale	Neighborhood		
Monitoring start date	07/21/2003		
Current sampling frequency	Continuous		
Required sampling frequency including	N/A		
exceptional events			
Sampling season	1-Jan - 31-Dec		
Probe height (meters)	4.4		
Distance from supporting structure	2		
(meters)			
Distance from obstructions on roof	No obstructions		
(meters)			
Height above probe for obstructions on roof (meters)	N/A		
Distance from obstructions not on roof	No obstructions		
(meters)	INO ODSTRUCTIONS		
Height above probe for obstructions not	N/A		
on roof (meters)	IN/A		
Distance to nearest tree drip line	>10		
(meters)	>10		
Distance to furnace or incinerator flue	N/A		
(meters)	1 1/ /-3		
Distance between monitors fulfilling a	N/A		
QA collocation requirement (meters)	13// \		
Unrestricted airflow (degrees around	360		
probe/inlet or % of monitoring path)			
Probe material for reactive gases	Teflon		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (e.g. Pyrex, stainless steel,			
Teflon)			
Residence time for reactive gases	7.4		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,			
Carbonyls (seconds)			
Will there be changes within the next 18	No		
months?			
Is it suitable for comparison against the	N/A		
annual PM2.5 NAAQS?			
Frequency of flow rate verification for	N/A		
manual PM samplers, including Pb			
samplers			

Frequency of flow rate verification for	N/A		
automated PM analyzers			
Frequency of one-point QC check for	Weekly		
gaseous instruments			
Date of Annual performance evaluation	9/11/2015		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate audits	N/A		
conducted in the past calendar year for			
PM monitors			

Local Site Name:	West Sacramento-15th Street					
AQS ID:	06-113-2001					
GPS Coordinates:	38.57146, -121.52579					
Street Address:	132 W. 15th St, West Sacramento, 95691					
County:	Yolo					
Distance to roadways (meters):	3500					
Traffic Count Notes:	26500 AADT					
Ground Cover:	Pavement					
Representative statistical area name (i.e. MSA, CBSA, other):	SacramentoArden-ArcadeRoseville, CA					

Pollutant, POC	PM10, 1		
Primary, QA-Audit, Supplementary, or	Primary		
N/A			
Parameter Code	81102		
Basic monitoring objective(s)	NAAQS		
Site type(s)	Population		
	Exposure		
Monitor type(s)	SLAMS		
Instrument manufacturer and model	GMW Model 1200		
Method code	63		
FRM/FEM/ARM/Other	FRM		
Collecting Agency	Yolo-Solano AQMD		
Analytical Lab (i.e. weigh lab, toxics lab,	California Air		
other)	Resources Board		
Reporting Agency	California Air		
	Resources Board		
Spatial scale	Neighborhood		
Monitoring start date	09/01/1990		
Current sampling frequency	1:6		
Required sampling frequency including	1:6		
exceptional events			
Sampling season	1-Jan - 31-Dec		
Probe height (meters)	6.1		
Distance from supporting structure (meters)	1.6		
Distance from obstructions on roof	No obstructions		
(meters)			
Height above probe for obstructions on roof (meters)	N/A		
Distance from obstructions not on roof (meters)	No obstructions		
Height above probe for obstructions not on roof (meters)	N/A		
Distance to nearest tree drip line	>10		
(meters)	, .•		
Distance to furnace or incinerator flue (meters)	N/A		
Distance between monitors fulfilling a	N/A		
QA collocation requirement (meters) Unrestricted airflow (degrees around	360		
probe/inlet or % of monitoring path)	300		
Probe material for reactive gases	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	IN/A		
Carbonyls (e.g. Pyrex, stainless steel,			
Teflon)			
Residence time for reactive gases	N/A		
NO/NO2/NOy, SO2, O3; PAMS: VOCs,	14// 1		
Carbonyls (seconds)			
Will there be changes within the next 18	No		
months?			
Is it suitable for comparison against the	N/A		
annual PM2.5 NAAQS?	/ * *		
Frequency of flow rate verification for	Weekly		
manual PM samplers, including Pb			
samplers			
•			

Frequency of flow rate verification for	N/A		
automated PM analyzers			
Frequency of one-point QC check for	N/A		
gaseous instruments			
Date of Annual performance evaluation	N/A		
conducted in the past calendar year for			
gaseous parameters			
Date of two semi-annual flow rate audits	2/20/2015		
conducted in the past calendar year for	9/11/2015		
PM monitors			

Local Site Name:	Woodland-Gibson Road					
AQS ID:	06-113-1003					
GPS Coordinates:	38.66121, -121.73269					
Street Address:	41929 E Gibson Rd, Woodland, 95776					
County:	Yolo					
Distance to roadways (meters):	150					
Traffic Count Notes:	17000 AADT					
Ground Cover:	Grass					
Representative statistical area name	Sacramento-Roseville-Arden-Arcade Metropolitan Statistical Area					
(i.e. MSA, CBSA, other):						

Pollutant, POC	Ozone, 1	PM10, 1	PM2.5, 1	
Primary, QA-Audit, Supplementary, or	Primary	Primary	Primary	
N/A				
Parameter Code	44201	81102	88101	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	
Site type(s)	Population	Population	Population	
	Exposure	Exposure	Exposure	
Monitor type(s)	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	Teledyne API 400	GMW Model 1200	R & P 2025	
Method code	87	63	118	
FRM/FEM/ARM/Other	FEM	FRM	FRM	
Collecting Agency	Yolo-Solano AQMD	Yolo-Solano AQMD	Yolo-Solano AQMD	
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	California Air	California Air	
other)		Resources Board	Resources Board	
Reporting Agency	California Air	California Air	California Air	
	Resources Board	Resources Board	Resources Board	
Spatial scale	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date	05/27/1998	10/26/1998	01/09/1999	
Current sampling frequency	Continuous	1:6	1:6	
Required sampling frequency including	N/A	1:6	1:3	
exceptional events				
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	3.6	2.2	2.1	
Distance from supporting structure (meters)	1	1.6	2	
Distance from obstructions on roof (meters)	No obstructions	No obstructions	No obstructions	
Height above probe for obstructions on roof (meters)	N/A	N/A	N/A	
Distance from obstructions not on roof	No obstructions	No obstructions	No obstructions	
(meters) Height above probe for obstructions not	N/A	N/A	N/A	
on roof (meters)	40	40	40	
Distance to nearest tree drip line	>10	>10	>10	
(meters)	NI/A	NI/A	NI/A	
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	
Distance between monitors fulfilling a QA collocation requirement (meters)	N/A	N/A	N/A	
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360	360	
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	Teflon	N/A	N/A	
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	6.3	N/A	N/A	
Will there be changes within the next 18 months?	No	No	No	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	Yes	
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	Monthly	Monthly	

Frequency of flow rate verification for	N/A	N/A	N/A	
automated PM analyzers				
Frequency of one-point QC check for	Weekly	N/A	N/A	
gaseous instruments				
Date of Annual performance evaluation	2/19/2015	N/A	N/A	
conducted in the past calendar year for				
gaseous parameters				
Date of two semi-annual flow rate audits	N/A	2/19/2015	2/19/2015	
conducted in the past calendar year for		9/11/2015	9/11/2015	
PM monitors				